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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Table of Contents

Table des matières

Notices
Avis ... 1

Canadian Patents Issued
Brevets canadiens délivrés ... 20

Canadian Applications Open to Public Inspection
Demandes canadiennes mises à la disponibilité du public ... 64

PCT Applications Entering the National Phase
Demandes PCT entrant en phase nationale ... 84

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant ... 183

Index of Canadian Patents Issued
Index des brevets canadiens délivrés ... 188

Index of Canadian Applications Open to Public Inspection
Index des demandes canadiennes mises à la disponibilité du public ... 196

Index of PCT Applications Entering the National Phase
Index des demandes PCT entrant en phase nationale ... 199

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant ... 217

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention
[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,759,829

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,759,829

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1638***
For each additional sheet over 30	**$18**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1638 $***
Pour chaque feuille au delà de 30	**18 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$246**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$123** for all applications filed using PCT-EASY,
- **$246** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$369** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**246 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **123 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **246 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **369 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of September 2, 2014 contains applications open to public inspection from August 17, 2014 to August 23, 2014.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 2 septembre 2014 contient les demandes disponibles au public pour consultation pour la période du 17 août 2014 au 23 août 2014.

Canadian Patents Issued

September 2, 2014

Brevets canadiens délivrés

2 septembre 2014

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[11] **2,387,878**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHOD AND KIT FOR THE DETECTION OF THE RESPONSE OF AN ORGANISM TO A CHEMICAL SUBSTANCE BY DETECTING RESPONSIVE GENES**
[54] **METHODE ET TROUSSE DE DETECTION DE LA REACTION D'UN ORGANISME A UNE SUBSTANCE CHIMIQUE PAR LE BIAIS DE LA DETECTION DE GENES SENSIBLES**
[72] CRYER, JENNIFER, GB
[72] KILLE, PETER, GB
[72] MORBY, ANDREW PAUL, GB
[72] BROWN, RICHARD CHARLES, GB
[73] UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED, GB
[85] 2002-04-18
[86] 2000-10-27 (PCT/GB2000/004168)
[87] (WO2001/031059)
[30] GB (9925491.4) 1999-10-28

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[11] **2,409,888**
[13] C
[51] **Int.Cl. C22C 9/06 (2006.01) B22C 9/06 (2006.01) B22D 11/06 (2006.01) C22F 1/08 (2006.01)**
[25] EN
[54] **AGE-HARDENING COPPER ALLOY AS MATERIAL FOR PRODUCING CASTING MOLDS**
[54] **ALLIAGE DE CUIVRE A DURCISSEMENT PAR VIEILLISSEMENT UTILISE COMME MATIERE DE BASE POUR DES MOULES DE COULEE**
[72] RODE, DIRK, DE
[72] HELMENKAMP, THOMAS, DE
[72] RIECHERT, FRED, DE
[73] KM EUROPA METAL AG, DE
[86] (2409888)
[87] (2409888)
[22] 2002-10-25
[30] DE (101 56 925.4) 2001-11-21

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[11] **2,413,193**
[13] E
[51] **Int.Cl. A61F 13/64 (2006.01) A61F 13/56 (2006.01)**
[25] EN
[54] **BELTED ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT A CEINTURE**
[72] ALMBERG, CHRISTIAN, SE
[72] BACK, LUCAS, SE
[73] SCA HYGIENE PRODUCTS AB, SE
[85] 2002-12-17
[86] 2001-06-28 (PCT/SE2001/001496)
[87] (WO2002/005739)
[48] 2014-09-02
[30] SE (0002660-9) 2000-07-13

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[11] **2,413,866**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) C12N 5/0783 (2010.01) A61K 35/14 (2006.01) A61K 39/395 (2006.01) A61K 51/10 (2006.01) A61P 11/06 (2006.01) A61P 15/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07K 16/46 (2006.01) C12N 5/20 (2006.01) G01N 33/53 (2006.01) G01N 33/567 (2006.01) G01N 33/68 (2006.01) A61K 35/12 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS OF MONOCLONAL AND POLYCLONAL ANTIBODIES SPECIFIC FOR T CELL SUBPOPULATIONS**
[54] **COMPOSITIONS ET PROCEDES RELATIFS A DES ANTICORPS MONOCLONAUX ET POLYCLONAUX PROPRES A DES SOUS POPULATIONS DE CELLULES T**
[72] EXLEY, MARK A., US
[72] WILSON, SAMUEL B., US
[72] BALK, STEVEN P., US
[73] BETH ISRAEL DEACONESS MEDICAL CENTER, US
[73] DANA-FARBER CANCER INSTITUTE, INC., US
[73] THE GENERAL HOSPITAL CORPORATION, US
[85] 2002-12-19
[86] 2001-06-19 (PCT/US2001/019670)
[87] (WO2001/098357)
[30] US (60/212,466) 2000-06-19

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[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) A61K 35/74 (2006.01) A61K 39/102 (2006.01) C07K 14/285 (2006.01) C07K 16/12 (2006.01) C12N 15/31 (2006.01) C12N 15/63 (2006.01) C12Q 1/18 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **ATTENUATED PASTEURELLACEAE BACTERIA AND AN ANTI-BACTERIAL VACCINE PREPARED THEREFROM**
[54] **PREPARATIONS DE VACCIN ANTI-BACTERIENNES**
[72] LOWERY, DAVID E., US
[72] FULLER, TROY E., US
[72] KENNEDY, MICHAEL J., US
[73] ZOETIS P&U LLC, US
[85] 2003-08-13
[86] 2002-01-17 (PCT/US2002/001971)
[87] (WO2002/075507)
[30] US (09/809,665) 2001-03-15

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[11] **2,444,377**
[13] C
[51] **Int.Cl. A61M 5/46 (2006.01) A61M 5/31 (2006.01)**
[25] EN
[54] **METHOD OF INTRADERMALLY INJECTING SUBSTANCES**
[54] **PROCEDE D'INJECTION INTRADERMIQUE DE SUBSTANCES**
[72] ALCHAS, PAUL G., US
[72] LAURENT, PHILIPPE EMILE FERNAND, FR
[72] MIKSZTA, JOHN A., US
[72] ALARCON, JASON BRENT, US
[72] GREEN, PHIL G., US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2003-10-10
[86] 2001-04-13 (PCT/US2001/012251)
[87] (WO2002/083216)

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[11] **2,463,746**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS TO EVALUATE ANTIBODY TREATMENT RESPONSE**
[54] **PROCEDES ET COMPOSITIONS POUR EVALUER LA REPONSE A UN TRAITEMENT A BASE D'ANTICORPS**
[72] WATIER, HERVE, FR
[72] CARTRON, GUILLAUME, FR
[72] COLOMBAT, PHILIPPE, FR
[73] CENTRE HOSPITALIER REGIONAL ET UNIVERSITAIRE DE TOURS, FR
[73] INNATE PHARMA, FR
[85] 2004-04-15
[86] 2002-10-11 (PCT/EP2002/011397)
[87] (WO2003/035904)
[30] EP (01402718.9) 2001-10-19

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[11] **2,466,127**
[13] C
[51] **Int.Cl. G07C 9/00 (2006.01) B66B 1/00 (2006.01) B66B 1/46 (2006.01) B66B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR SECURITY CHECKING OR TRANSPORT OF PERSONS BY A LIFT INSTALLATION AND METHOD FOR OPERATING THIS SYSTEM**
[54] **SYSTEME DE VERIFICATION DE SECURITE OU DE TRANSPORT DE PERSONNES PAR ASCENSEUR, ET METHODE D'EXPLOITATION DE CE SYSTEME**
[72] FRIEDLI, PAUL, CH
[72] GAUSSMANN, ANDREAS, CH
[73] INVENTIO AG, CH
[86] (2466127)
[87] (2466127)
[22] 2004-05-03
[30] EP (03 405313.2) 2003-05-05

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[11] **2,466,937**
[13] C
[51] **Int.Cl. C07K 14/35 (2006.01) A61K 39/04 (2006.01)**
[25] FR
[54] **METHYLATED HEPARIN-BINDING HEMAGGLUTININ RECOMBINANT MYCOBACTERIAL ANTIGEN, PREPARATION PROCESSES AND IMMUNOGENE COMPOSITIONS CONTAINING SUCH AN ANTIGEN**
[54] **ANTIGENE MYCOBACTERIEN RECOMBINANT DE TYPE HEMAGGLUTININE DE LIAISON A L'HEPARINE METHYLEE, PROCEDES DE PREPARATION ET COMPOSITIONS IMMUNOGENES COMPRENANT UN TEL ANTIGENE**
[72] PETHE, KEVIN, FR
[72] MENOZZI, FRANCO, BE
[72] LOCHT, CAMILLE, BE
[73] INSTITUT PASTEUR DE LILLE, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2004-05-13
[86] 2002-11-18 (PCT/FR2002/003942)
[87] (WO2003/044048)
[30] FR (01/14953) 2001-11-19

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[54] **AUBES POUR TURBINE A GAZ AVEC PLAQUE D'ETANCHEITE INTEGREE, ET METHODE**
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[54] **AUTRES METHODES PERMETTANT DE PRODUIRE UNE PRESSION ELEVEE PAR ITERATION DANS UNE MULTICHAMBRE A HAUTE PRESSION**
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[54] **METHODE ET APPAREILLAGE DE REFROIDISSEMENT DES GAZ CHAUDS ET DES SCORIES FLUIDISEES DANS LA GAZEIFICATION PAR LIT ENTRAINE**
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[54] **PROCEDE ET APPAREIL POUR GENERATEUR DE NOMBRES ALEATOIRES**
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[54] **PROCEDES DE SIMPLIFICATION D'ACIDES NUCLEIQUES MICROBIENS PAR MODIFICATION CHIMIQUE DE CYTOSINES**
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[54] **PRODUCTION D'ACIDES DICARBOXYLIQUES PAR DES SOUCHES MUTANTES AMELIOREES DE YARROWIA LIPOLYTICA**
[72] NICAUD, JEAN-MARC, FR
[72] THEVENIEAU, FRANCE, FR
[72] LE DALL, MARIE-THERESE, FR
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[54] **METHODE DE MESURE DE L'INTERACTION ENTRE UN BIOMATERIAU ET UNE CHAINE GLUCIDIQUE, METHODE D'EVALUATION DE BIOMATERIAU DANS LA SELECTIVITE DE LA CHAINE GLUCIDIQUE, METHODE DE TRI DE BIOMATERIAU, METHODE DE PRISE POUR MODELE DE BIOMATERIAUX, ET TROUSSES DE MISE EN OEUVRE**
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[72] KISHIMOTO, YUKO, JP
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[54] **SYSTEME ET METHODE MOBILES D'ECRASAGE D'AGREGAT**
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[54] **METHODE PERMETTANT DE DETERMINER DES REPARTITIONS PLUS PRECISES DES COEFFICIENTS DE DIFFUSION DES FLUIDES DE GISEMENTS AU MOYEN DE GRADIENTS DE CHAMP PULSE BIPOLAIRE**
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[54] **SORBANT POUR ELIMINER LE MERCURE ET METHODE POUR ELIMINER LE MERCURE DE CIRCUITS DE FLUIDES**
[72] CROSS, JOSEPH B., US
[72] DODWELL, GLENN W., US
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[72] YAO, JIANHUA, US
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[72] NEUKERMANS, ARMAND P., US
[72] GRANT, RICHARD L., US
[72] IRVING, KEVYN, US
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[72] GUIBERT, THIBAUD JEAN-BAPTISTE, FR
[72] LEFORT, GUILLAUME, FR
[72] TESNIERE, MARC PATRICK, FR
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[54] **DISPOSITIF DE TOLES ISOLANTES SUR CARTER POUR AMELIORATION DU JEU EN SOMMET D'AUBE**
[72] PHILIPPOT, VINCENT, FR
[73] SNECMA, FR
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[54] **PROTHESES CONCORDANTES POUR L'IMPLANT DE VALVULES CARDIAQUES DEUX PIECES**
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[72] GURSKIS, DONNELL W., US
[73] MEDTRONIC, INC., US
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[54] **PROCEDE POUR PRODUIRE DES POLYMERES EN PERLES DONT LA GRANULOMETRIE MOYENNE VA DE 1 ?M A 40 ?M, MATIERES DE MOULAGE ET ELEMENTS MOULES COMPORTANT DES POLYMERES EN PERLES**
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[54] **APPAREIL D'ECLAIRAGE A DEL MODULAIRE POUR PRISE DE DOUILLE**
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[72] PIEPGRAS, COLIN, US
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[54] **MELANGE DE RESINES (CO)POLYMERES IONIQUES ET DE (CO)POLYMERES D'UNE MATRICE**
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[72] GABOURY, SCOTT, US
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[72] CARPER, DOUGLAS MELTON, US
[72] SUBRAMANIAN, SURESH, US
[72] WHITEKER, STEPHEN MARK, US
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[54] **DISPOSITIF GENERATEUR DE PLASMA, DISPOSITIF CHIRURGICAL AU PLASMA, UTILISATION D'UN DISPOSITIF GENERATEUR DE PLASMA ET PROCEDE DE GENERATION D'UN PLASMA**
[72] SUSLOV, NIKOLAY, SE
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[73] PLASMA SURGICAL INVESTMENTS LIMITED, VG
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[54] **DISPOSITIF GENERATEUR DE PLASMA, DISPOSITIF CHIRURGICAL AU PLASMA ET UTILISATION D'UN DISPOSITIF CHIRURGICAL AU PLASMA**
[72] SUSLOV, NICKOLAY, SE
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[54] **DISPOSITIF GENERATEUR DE PLASMA, DISPOSITIF CHIRURGICAL AU PLASMA ET UTILISATION D'UN DISPOSITIF CHIRURGICAL AU PLASMA**
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[54] **SYSTEME DE TRANSMISSION AVEC CHAINE A MARCHES OU CHAINE A TAQUETS POUR PALETTES POUR DISPOSITIF DE TRANSPORT ET DISPOSITIF DE TRANSPORT AINSI EQUIPE**
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[73] RHEAVENDORS SERVICES S.P.A., IT
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[54] **PROCEDE ET APPAREIL DE STERILISATION**
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[73] MERCER TECHNOLOGIES LIMITED, NZ
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[54] **SYSTEME ET METHODE POUR CORRIGER DES ERREURS DE REFRACTION OPHTALMIQUE**
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[54] **METHODES, DISPOSITIF ET SUPPORT LISIBLE PAR ORDINATEUR PERMETTANT D'OBTENIR UNE FONCTION DE MISE EN GARDE PAR INDICATIF EN RESEAU**
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[72] LI, DAN, US
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[72] GIESE, ROBIN, US
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[54] **PARE-FEU POUR ENSEMBLE DE VERROUILLAGE LOGE A L'INTERIEUR**
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[72] PIANTEK, RYAN, US
[72] RONZELLO, MICHAEL, US
[73] SARGENT MANUFACTURING COMPANY, US
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[54] **SYSTEME DE MONTAGE ET PROCEDE POUR RENFORCER LA FIXATION D'IMPLANT A L'OS**
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[73] EXACTECH, INC., US
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[54] **APPAREIL DE CUISSON A SURFACE DE CUISSON AMOVIBLE**
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[72] SKOGLUND, RICHARD L., US
[72] MAN, LAO SHUN, CN
[72] TAM, HOI SUN TONY, CN
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[72] YEUNG, KWUN WAI WAIMAN, CN
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[54] **APPAREIL DE FORAGE A TRANSMISSION SUPERIEURE**
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[54] **PROCEDE POUR LA RESOLUTION MULTICIBLE D'UNE AMBIGUITE DE PHASE**
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[54] **SYSTEME DE TRAITE ET PROCEDE POUR GENERER ET COMMUNIQUER DES MESSAGES D'ERREUR DANS UN TEL SYSTEME DE TRAITE**
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[54] **APPAREIL DE COMPRESSION A ENTRAINEMENT HYDRAULIQUE ET PROCEDE DE COMPRESSION D'UN RACCORD**
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[54] **DISPOSITIF DE COMMUNICATION ET METHODE DE FOURNITURE D'INFORMATION DE LOCALISATION**
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[54] **SYSTEME ET METHODE DE MESSAGERIE ET DE GESTION DE DOCUMENT**
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[54] **SYSTEME D'ECLAIRAGE POUR CREER UNE SURFACE ECLAIREE**
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[72] MATHESON, GEORGE E., CA
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[54] **ESSAIS DE KINASE ET DE PHOSPHATASE EFFECTUES PAR ANALYSE ELEMENTAIRE**
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[73] FLUIDIGM CANADA INC., CA
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[72] OHTA, TOMOAKI, JP
[72] HIRAYAMA, TOMOAKI, JP
[72] MAEDA, HIROYUKI, JP
[72] VOLLAND, CHRISTIAN, DE
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[54] **APPAREIL ET PROCEDE DE COMMANDE ADAPTATIVE POUR SYSTEME D'ECLAIRAGE A SEMI-CONDUCTEURS**
[72] TOMA, ION, CA
[72] MOHAMMADI, SHAHRIAR, CA
[72] BJELJAC, BOJANA, CA
[72] JUNGWIRTH, PAUL, CA
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[54] **SYSTEMES ET PROCEDES D'IMPRESSION VARIABLE HAUTE VITESSE**
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[72] DEJOSEPH, ANTHONY B., US
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[54] **CALIBRATION OF OPTICAL PATTERNATOR SPRAY PARAMETER MEASUREMENTS**
[54] **ETALONNAGE DE MESURES DE PARAMETRES DE PULVERISATION A L'AIDE D'UN ANALYSEUR OPTIQUE DE REPARTITION**
[72] PROCIW, LEV ALEXANDER, CA
[72] SHAFIQUE, HARRIS, CA
[72] FISET, PATRICE, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **PROCEDE ET APPAREIL D'ACHEMINEMENT DE FLUIDES**
[72] GILL, STEVEN STREATFIELD, GB
[73] RENISHAW (IRELAND) LIMITED, IE
[85] 2008-09-04
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[54] **ROBE DE RESERVOIR DE CARBURANT AVEC SUPPORT DE STRUCTURE**
[72] SCHOEN, DOUG, US
[72] MARENTETTE, TODD, CA
[72] FONTAINE, STEVE, CA
[72] BORGHI, CORY, CA
[72] OLGREN, DOUG, US
[72] MENEC, LESLIE, CA
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[54] **FORMULATIONS COMPRENANT DE LA RAPAMYCINE ET METHODES D'UTILISATION DE CELLE-CI DESTINEES AUX MALADIES OU AUX PATHOLOGIES LIEES A LA PERMEABILITE VASCULAIRE**
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[72] NIVAGGIOLI, THIERRY, US
[72] GERRITSEN, MARY, US
[72] WEBER, DAVID A., US
[73] SANTEN PHARMACEUTICAL CO., LTD., JP
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[54] **DISPOSITIF DE PREPARATION DE BOISSON AVEC MECANISME D'OUVERTURE/FERMETURE POUR RECEPTEUR DE CARTOUCHE DE BOISSON**
[72] SULLIVAN, KEVIN P., US
[72] TINKLER, IAN, US
[72] SMITH, GEOFFREY Y., US
[72] DILMAGHANI, DARIUS, US
[72] BRUDEVOLD, FINN, US
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[73] GE AVIATION SYSTEMS LLC, US
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[54] **A METHOD OF PERFORMING PARENTAL CONTROL IN AN IPTV RECEIVER AND AN IPTV RECEIVER FOR PERFORMING PARENTAL CONTROL**
[54] **METHODE DE REALISATION D'UN LOGICIEL DE FILTRAGE DE CANAL, ET TELEVISEUR SUR IP**
[72] SONG, JAE HYUNG, KR
[72] LEE, JOON HUI, KR
[72] THOMAS, GOMER, US
[73] LG ELECTRONICS INC., KR
[86] (2645878)
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[54] **PRODUIT ALIMENTAIRE FERMENTE**
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[72] KAUPPINEN, VILLE, FI
[72] VIRTANEN, TARJA, FI
[72] RAJANIEMI, SIRPA, FI
[72] RYHANEN, EEVA-LIISA, FI
[73] ELIXI OIL OY, FI
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[54] **ORIFICE D'ENTREE DE RESERVOIR ANTISIPHON**
[72] WHOLEY, RYAN, GB
[72] MCCRACKEN, ALEX, GB
[73] TISS LIMITED, GB
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[54] **PROCEDE ET DISPOSITIF DE MANIPULATION DE PRODUITS A FORTE VISCOSITE**
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[72] LIECHTI, PIERRE, CH
[73] LIST HOLDING AG, CH
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[54] **SYSTEME DE FERMETURE POUR RECIPIENT**
[72] ROUSSY, MICHEL, FR
[72] LOISEL, VINCENT, FR
[73] SA DES EAUX MINERALES D'EVIAN SAEME, FR
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[25] EN
[54] **CAPSULE FOR PREPARING A BEVERAGE WITH A SEALING MEMBER FOR WATER TIGHTNESS ATTACHED THERETO AND METHOD OF PRODUCING THE SAME**
[54] **CAPSULE DE PREPARATION D'UNE BOISSON AVEC UN ELEMENT DE SCELLEMENT POUR L'ETANCHEITE A L'EAU FIXE SUR CELLE-CI ET SON PROCEDE DE PRODUCTION**
[72] ABEGGLEN, DANIEL, CH
[72] KAESER, THOMAS, CH
[72] KOLLEP, ALEXANDRE, CH
[72] HUBER, ROLAND, CH
[73] NESTEC S.A., CH
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[54] **DISPOSITIF ET PROCEDE DE CAPTAGE DES SUBSTANCES EMANANT DE MAUVAISES ODEURS ET/OU PRESENTANT DES SAVEURS DANS UN RESEAU D'APPROVISIONNEMENT EN EAU**
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[25] EN
[54] **METHOD FOR IMPROVING THE QUALITY OF MEAT BY REDUCING BOAR TAINT**
[54] **PROCEDE POUR AMELIORER LA QUALITE DE LA VIANDE EN REDUISANT L'ODEUR DU VERRAT**
[72] WANG, MIN, US
[73] FAHIM TECHNOLOGY, INC., US
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[54] **LOADING OF EXPLOSIVES**
[54] **CHARGEMENT D'EXPLOSIFS**
[72] VON LENGELING, HORST WOLFGANG FRIEDRICH, ZA
[72] SELLERS, EWAN JAMES, ZA
[72] KOTZE, MAURITZ, ZA
[72] WIGHT, PETER ROBERT, ZA
[73] AEL MINING SERVICES LIMITED, ZA
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[25] EN
[54] **PHOTOVOLTAIC DEVICE WITH CONTAINER COMPRISING VOLUME COMPENSATION**
[54] **DISPOSITIF PHOTOVOLTAIQUE A CONTENANT RENFERMANT UN VOLUME DE COMPENSATION**
[72] CUMPSTON, BRIAN H., US
[72] LEONG, TIM, US
[72] FRANGESH, THOMAS P., US
[73] SOLYNDRA LLC, US
[85] 2009-10-28
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[25] EN
[54] **FREEZE-DRIED, AERATED DAIRY OR DAIRY-SUBSTITUTE COMPOSITIONS AND METHODS OF MAKING THEREOF**
[54] **COMPOSITIONS LYOPHILISEES ET AEREES A BASE DE PRODUITS LAITIERS OU DE SUBSTITUTS DE PRODUITS LAITIERS ET LEURS PROCEDES DE FABRICATION**
[72] PETERSON, SCOTT, US
[72] WELCH, FRANK, US
[72] BURKHOLDER, THOMAS, US
[72] JAGER, NORMAN, US
[72] ALEMAN, GIOVANNA, US
[73] NESTEC S.A., CH
[85] 2009-11-04
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[25] EN
[54] **ABSORBENT ARTICLE COMPRISING A LOTION COMPOSITION FOR REDUCING ADHERENCE OF FECES OR MENSES TO THE SKIN**
[54] **ARTICLE ABSORBANT COMPRENANT UNE COMPOSITION DE LOTION POUR REDUIRE L'ADHERENCE DES SELLES OU DES MENSTRUATIONS SUR LA PEAU**
[72] VEGA, VICTOR NICHOLAS, US
[72] ROSATI, RODRIGO, DE
[72] MARTYNUS, CORNELIA BEATE, DE
[72] WATSON, RANDALL ALAN, US
[72] WISE, BRANDON ELLIS, US
[72] KLOFTA, THOMAS JAMES, US
[72] ROE, DONALD CARROLL, US
[72] MARSH, RANDALL GLENN, US
[73] PROCTER & GAMBLE COMPANY, US
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[25] FR
[54] **TELESCOPIC BEARING DEVICE FOR POSTAL ITEM STORAGE TRAYS**
[54] **DISPOSITIF SUPPORT TELESCOPIQUE POUR BACS DE STOCKAGE D'ENVOIS POSTAUX**
[72] CHIFFLET, RAYMOND, FR
[72] DE SOUSA, OLIVIER, FR
[72] EYRAUD, FABRICE, FR
[72] JOURDAN, PIERRE, FR
[73] SOLYSTIC, FR
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[54] **METHOD FOR DETECTING PROCESS PARAMETERS**
[54] **PROCEDE DE SAISIE DE PARAMETRES DE PROCESSUS**
[72] ADERHOLD, JOCHEN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2009-11-26
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[54] **TANK TRUCK WITH SIDE-SHOOTING DISCHARGE**
[54] **CAMION-CITERNE A ORIFICE DE DECHARGE LATERAL**
[72] MENSCH, DONALD L., US
[73] MENSCH, DONALD L., US
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[87] (2691711)
[22] 2010-02-02
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[25] EN
[54] **SYSTEM AND METHOD FOR ESTABLISHING A SECURE COMMUNICATION LINK**
[54] **SYSTEME ET PROCEDE SERVANT A ETABLIR UNE LIAISON DE COMMUNICATION SECURISEE**
[72] LOBZAKOV, YURIY, US
[72] WERNER, COLIN, CA
[72] BERGMANN, CARSTEN, US
[72] BACCAY, PETER, US
[73] BLACKBERRY LIMITED, CA
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[87] (2692078)
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[54] **PROCESS FOR THE PRODUCTION OF AMINES**
[54] **PROCEDE DE PRODUCTION D'AMINES**
[72] FUERST, MAREN, CH
[72] VETTIGER, THOMAS, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2010-01-06
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[51] **Int.Cl. H04W 36/02 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR IN-ORDER DELIVERY OF DATA PACKETS DURING HANDOFF**
[54] **PROCEDES ET APPAREIL POUR DISTRIBUER DANS L'ORDRE DES PAQUETS DE DONNEES PENDANT UN TRANSFERT**
[72] AGASHE, PARAG ARUN, US
[72] PAREKH, NILESHKUMAR J., US
[72] TINNAKORNSRISUPHAP, PEERAPOL, US
[72] GILLIES, DONALD WILLIAM, US
[72] ULUPINAR, FATIH, US
[72] KAPOOR, ROHIT, US
[72] PRAKASH, RAJAT, US
[72] AGRAWAL, AVNEESH, US
[73] QUALCOMM INCORPORATED, US
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[25] FR
[54] **CHITOSAN CARBOXYALKYLAMIDE HYDROGEL, PREPARATION THEREOF AND COSMETIC AND DERMATOLOGICAL USE THEREOF**
[54] **HYDROGEL DE CARBOXYALKYLAMIDE DE CHITOSAN, SA PREPARATION ET SON UTILISATION COSMETIQUE ET DERMATOLOGIQUE**
[72] LAUGIER, ELISABETH, CH
[72] GOUCHET, FRANCK, FR
[72] PERRAUD, JEAN-PIERRE, FR
[73] BIOPHARMEX HOLDING LIMITED, CN
[85] 2010-01-11
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[54] **CONTENU MULTIMEDIA POUVANT ETRE LU AVEC INTERPRETES SELECTIONNABLES**
[72] HARRISON, DONALD, US
[73] DONALD HARRISON JR. ENTERPRISES, US
[73] MARY AND VICTORIA INC., US
[73] HARRISON EXTENSIONS, US
[85] 2010-01-11
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[25] EN
[54] **METHOD AND APPARATUS FOR GRID LOSS RIDE-THROUGH FOR WIND TURBINE PITCH CONTROL SYSTEM**
[54] **PROCEDE ET APPAREIL POUR UNE PERIODE DE MAINTIEN DE PERTE DE GRILLE POUR UN SYSTEME DE CONTROLE DE PAS D'EOLIENNE**
[72] ROWAN, PAUL JOHN, US
[72] JONES, STEPHEN P., US
[72] CLELAND, ALAN DUANE, US
[73] WINDURANCE LLC, US
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[25] EN
[54] **SUPPORT MOUNT FOR LASER-GUIDED ICE RESURFACING MACHINE**
[54] **MONTURE DE SUPPORT DE MACHINE A REFAIRE LE REVETEMENT DE GLACE GUIDEE PAR LASER**
[72] SCHLUPP, ANDREW JOHN, CA
[72] SCHLUPP, RICHARD ANDREW, CA
[72] SCHLUPP, THOMAS KEITH, CA
[73] RESURFICE CORP., CA
[86] (2694948)
[87] (2694948)
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[51] **Int.Cl. G01V 3/12 (2006.01) H03J 3/20 (2006.01) G06Q 10/08 (2012.01) H01Q 1/50 (2006.01)**
[25] EN
[54] **AUTOMATIC ANTENNA TUNER SYSTEM FOR RFID**
[54] **SYSTEME AUTOMATIQUE D'ACCORD D'ANTENNE POUR RFID**
[72] TUCKER, RANDALL L., US
[72] CARROLL, GARY T., US
[72] CARROLL, JOHN T., US
[73] COOPER TIRE & RUBBER COMPANY, US
[85] 2010-02-12
[86] 2008-09-23 (PCT/US2008/011002)
[87] (WO2009/042109)
[30] US (60/994,834) 2007-09-24

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[51] **Int.Cl. H04W 52/10 (2009.01)**
[25] EN
[54] **WEIGHTED OPEN LOOP POWER CONTROL IN A TIME DIVISION DUPLEX COMMUNICATION SYSTEM**
[54] **COMMANDE EN BOUCLE OUVERTE PONDEREE INTEGREE DANS UN DUPLEX A REPARTITION DANS LE TEMPS D'UN SYSTEME DE COMMUNICATION**
[72] ZEIRA, ARIELA, US
[72] SHIN, SUNG-HYUK, US
[73] INTEL CORPORATION, US
[86] (2700656)
[87] (2700656)
[22] 2000-03-22
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[25] EN
[54] **IRREGULAR SPACING OF HEAT SOURCES FOR TREATING HYDROCARBON CONTAINING FORMATIONS**
[54] **ESPACEMENT IRREGULIER DE SOURCES DE CHALEUR POUR TRAITER DES FORMATIONS CONTENANT DES HYDROCARBURES**
[72] MILLER, DAVID SCOTT, US
[72] UWECHUE, UZO PHILIP, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[30] US (60/999,839) 2007-10-19
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[25] EN
[54] **ANTI-CORROSIVE COATING FOR METAL SURFACES**
[54] **REVETEMENT ANTICORROSION DE SURFACES METALLIQUES**
[72] OWEN, WILLIAM, US
[72] HORTON, A. MICHAEL, US
[72] WEBER, JAMES, US
[73] UNITED STATES PIPE AND FOUNDRY COMPANY LLC, US
[85] 2010-04-14
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[87] (WO2009/073196)
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[25] EN
[54] **THERMALLY STABLE COMPOSITIONS AND USE THEREOF IN DRILLING FLUIDS**
[54] **COMPOSITIONS THERMIQUEMENT STABLES ET LEUR UTILISATION DANS DES FLUIDES DE FORAGE**
[72] DINO, DAVID, US
[72] THOMPSON, JEFFREY, US
[72] GEURTSEN, RICHARD, US
[73] ELEMENTIS SPECIALTIES, INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING FILE CATALOGS ON A WIRELESS HANDHELD DEVICE**
[54] **SYSTEME ET PROCEDE DE GESTION DES CATALOGUES DE FICHIERS SUR UN DISPOSITIF SANS FIL A MAIN**
[72] YACH, DAVID PAUL, CA
[72] LAZARIDIS, MIHAL, CA
[72] BOCKING, ANDREW DOUGLAS, CA
[72] KUMAR, ARUN, CA
[73] BLACKBERRY LIMITED, CA
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[87] (2703504)
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[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR POLICY ENABLED PROGRAMMING**
[54] **PROCEDE ET SYSTEME DE PROGRAMMATION ACTIVE PAR DES REGLES**
[72] COCHINWALA, MUNIR, US
[72] MICALLEF, JOSEPHINE, US
[72] WULLERT, JOHN R., II, US
[73] TTI INVENTIONS C LLC, US
[85] 2010-05-03
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[25] EN
[54] **IMPROVED QUALITY AND VALUE OF CO-PRODUCTS OF THE ETHANOL PRODUCTION INDUSTRY**
[54] **QUALITE ET VALEUR AMELIOREES DE COPRODUITS DE L'INDUSTRIE DE PRODUCTION D'ETHANOL**
[72] ROBB, THOMAS W., US
[72] VADLANI, PRAVEEN V., US
[72] MIELGO, INAKI, ES
[72] MADL, RONALD L., US
[73] ABENGOA BIOENERGY NEW TECHNOLOGIES, INC., US
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[25] EN
[54] **VIAL WITH ADJUSTABLE VOLUME FOR A POMADE OR THE LIKE**
[54] **FLACON A VOLUME AJUSTABLE POUR UNE POMMADE OU UN PRODUIT SIMILAIRE**
[72] MILANTE, GAETAN, CA
[73] ECOLOPHARM INC., CA
[86] (2713637)
[87] (2713637)
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[25] EN
[54] **GASTRIC INFLATION BAND WITH INTEGRATED INFUSION CATHETER**
[54] **ANNEAU GASTRIQUE GONFLABLE EQUIPE D'UNE SONDE DE PERFUSION INTEGREE**
[72] SCHWEIKERT, TIMOTHY M., US
[73] MEDICAL COMPONENTS, INC., US
[85] 2010-07-30
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[51] **Int.Cl. B23D 45/06 (2006.01) B23Q 3/18 (2006.01) B27B 5/29 (2006.01)**
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[54] **WOOD WORKING MACHINE**
[54] **MACHINE A BOIS**
[72] SCHERL, THOMAS, DE
[73] SCHEPPACH FABRIKATION VON HOLZBEARBEITUNGSMASCHINEN GMBH, DE
[86] (2714246)
[87] (2714246)
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[54] **ROTARY MOWER FOR APPLYING CHEMICALS TO VEGETATION**
[54] **TONDEUSE ROTATIVE CONCUE POUR L'EPANDAGE DE PRODUITS CHIMIQUES SUR LA VEGETATION**
[72] SUMMACH, MONTGOMERIE, CA
[73] HIGHLINE MANUFACTURING LTD., CA
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[54] **HYDRAULIC LOCKING MECHANISM FOR SECURING TOOTH CARRYING ADAPTERS TO LIPS OF EXCAVATING BUCKETS AND THE LIKE**
[54] **MECANISME DE VERROUILLAGE HYDRAULIQUE PERMETTANT DE FIXER DES ADAPTATEURS DE TRANSPORT DE DENT AUX LEVRES DES GODETS EXCAVATEURS ET EQUIPEMENTS SEMBLABLES**
[72] BIERWITH, ROBERT S., US
[73] BIERWITH, ROBERT S., US
[86] (2714471)
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[22] 2010-09-08
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[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING PRESENCE OF SIGNAL IN WIRELESS COMMUNICATION SYSTEM BASED ON CR TECHNOLOGY**
[54] **PROCEDE ET APPAREIL SERVANT A DETECTER LA PERESENCE DE SIGNAUX DANS DES RESEAUX DE COMMUNICATION SANS FIL A L'AIDE DE LA TECHNOLOGIE DE LA RADIO COGNITIVE**
[72] CHO, JOON HO, KR
[72] YEO, JEONG-HO, KR
[73] POSTECH ACADEMY-INDUSTRY FOUNDATION, KR
[86] (2714906)
[87] (2714906)
[22] 2010-09-16
[30] KR (10-2010-0048074) 2010-05-24

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[54] **COATED CARRIERS**
[54] **SUPPORTS GAINES**
[72] VANBESIEN, DARYL W., CA
[72] HAWKINS, MICHAEL S., CA
[72] YANG, SUXIA, CA
[72] VEREGIN, RICHARD P. N., CA
[72] MOFFAT, KAREN A., CA
[73] XEROX CORPORATION, US
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[87] (2717668)
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[30] US (12/603,822) 2009-10-22

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[51] **Int.Cl. H04W 88/06 (2009.01) H04W 84/04 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR USE IN CONTROLLING WIRELESS TRANSCEIVER OPERATION IN A MOBILE COMMUNICATION DEVICE**
[54] **METHODES ET APPAREIL PERMETTANT DE GERER L'EXPLOITATION D'UN EMETTEUR-RECEPTEUR SANS FIL D'APPAREIL DE COMMUNICATION MOBILE**
[72] EKICI, OZGUR, CA
[72] PRODANOS, DIMITRIOS, CA
[72] CORMIER, JEAN-PHILIPPE PAUL, CA
[73] BLACKBERRY LIMITED, CA
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[22] 2010-10-15
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[51] **Int.Cl. H04W 72/12 (2009.01)**
[25] EN
[54] **FILTERING SEMI-PERSISTENT SCHEDULING FALSE ALARMS**
[54] **FILTRAGE DE FAUSSES ALARMES DE PROGRAMMATION SEMI-PERSISTANTES**
[72] MEYLAN, ARNAUD, US
[72] MONTOJO, JUAN, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-09-07
[86] 2009-03-19 (PCT/US2009/037669)
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[54] **APPAREIL DE MESURE DE COURANT COMPRENANT UNE RESISTANCE EN DERIVATION ET UN DISSIPATEUR THERMIQUE**
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[73] ULTRA ELECTRONICS LIMITED, GB
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[54] **SYSTEME CENTRIFUGE A USAGE UNIQUE**
[72] KESSLER, STEPHEN B., US
[73] PNEUMATIC SCALE CORPORATION, US
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[54] **CENTRAL AXIS WATER TURBINE WITH REARWARDLY RAKED/TILTED BLADES**
[54] **TURBINE A EAU A AXE CENTRAL DOTEE DE PALES EN RATEAU INCLINEES VERS L'ARRIERE**
[72] CORNELIUS, TIM, SG
[72] CAMPBELL, GARY, SG
[72] KEIR, JOHN, SG
[72] BLAXLAND, DREW, SG
[72] PIELACH, PETER, AU
[73] ATLANTIS RESOURCES CORPORATION PTE LIMITED, SG
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[54] **ELECTRICAL SURGICAL INSTRUMENT**
[54] **INSTRUMENT CHIRURGICAL ELECTRIQUE**
[72] SMITH, KEVIN, US
[72] BALES, THOMAS, US
[72] DEVILLE, DEREK, US
[72] RIVERA, CARLOS, US
[72] PALMER, MATTHEW, US
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[54] **COMPOSITIONS D'HYDRATATION CONTINUE**
[72] GUTMANN, ERIK, US
[72] MATRAVERS, PETER, US
[72] FEALY, BARBARA JEAN, US
[72] KEEN, NATHAN, US
[73] AVEDA CORPORATION, US
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[54] **SAFETY INTERLOCKS FOR ELECTRICITY METER CONTROL RELAYS**
[54] **VERROUILLAGES DE SECURITE POUR DES RELAIS DE COMMANDE DE COMPTEURS D'ELECTRICITE**
[72] HART, DAVID G., US
[72] JONES, CHARLES H., US
[73] ELSTER SOLUTIONS, LLC, US
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[54] **SYSTEM, METHOD AND APPARATUS FOR SECURITY MANAGEMENT OF AN ELECTRONIC DEVICE**
[54] **SYSTEME, PROCEDE ET APPAREIL DE GESTION DE SECURITE D'UN DISPOSITIF ELECTRONIQUE**
[72] ZABAWSKYJ, BOHDAN, CA
[72] STEELE, PHILIP, CA
[72] KUMAR, VINAY, CA
[72] LAU, ANTHONY, CA
[73] REDKNEE INC., CA
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[54] **VOITURES POUR ENFANTS POURVUES D'ENSEMBLES INDICATEURS DE CHARGE DE BATTERIE**
[72] BERGUM, MARK J., US
[72] HUNTSBERGER, KURT J., US
[73] MATTEL, INC., US
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[54] **DISPOSITIF DE CABLAGE AVEC FONCTION DE DETECTION DE FUITE**
[72] GOTO, KIYOSHI, JP
[73] PANASONIC CORPORATION, JP
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[54] **AUDIO ENCODING/DECODING SCHEME HAVING A SWITCHABLE BYPASS**
[54] **MODE DE CODAGE/DECODAGE AUDIO COMPORTANT UNE DERIVATION POUVANT ETRE COMMUTEE**
[72] GRILL, BERNHARD, DE
[72] BAYER, STEFAN, DE
[72] FUCHS, GUILLAUME, DE
[72] GEYERSBERGER, STEFAN, DE
[72] GEIGER, RALF, DE
[72] HILPERT, JOHANNES, DE
[72] KRAEMER, ULRICH, DE
[72] LECOMTE, JEREMIE, DE
[72] MULTRUS, MARKUS, DE
[72] NEUENDORF, MAX, DE
[72] POPP, HARALD, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] LEFEBVRE, ROCH, CA
[72] BESSETTE, BRUNO, CA
[72] LAPIERRE, JIMMY, CA
[72] SALAMI, REDWAN, CA
[72] GOURNAY, PHILIPPE, CA
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[73] VOICEAGE CORPORATION, CA
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[54] **UNITE DE LUMIERE AVEC MOTIF DE SORTIE DE LUMIERE SYNTHETISEE A PARTIR DE MULTIPLES SOURCES DE LUMIERE**
[72] SIPES, DONALD, US
[72] KAUFFMAN, RICK, US
[73] EVOLUCIA INC., US
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[54] **PROCEDE A DOUBLE PUISSANCE DANS UN CIRCUIT DE MEMOIRE**
[72] PARK, DONGKYU, US
[72] YOON, SEI SEUNG, US
[73] QUALCOMM INCORPORATED, US
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[54] **DISPOSITIF POUR DETERMINER UN SIGNAL AUDIO SPATIAL CONVERTI**
[72] DEL GALDO, GIOVANNI, DE
[72] KUECH, FABIAN, DE
[72] KALLINGER, MARKUS, DE
[72] PULKKI, VILLE, FI
[72] LAITINEN, MIKKO-VILLE, FI
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[54] **CABLE DE TRANSMISSION DE SIGNAUX ET DE TRANSPORT D'ELECTRICITE A TRANSFERT DE CHARGE**
[72] MANTOCK, PAUL LENWORTH, GB
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[54] **PEPTIDES ASSOCIES AUX TUMEURS ET SE LIANT A UNE MOLECULE DU COMPLEXE MAJEUR D'HISTOCOMPATIBILITE**
[72] WEINSCHENK, TONI, DE
[72] RAMMENSEE, HANS GEORG, DE
[72] STEVANOVIC, STEFAN, DE
[73] IMMATICS BIOTECHNOLOGIES GMBH, DE
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[54] **LISSAGE D'ELEMENTS GEOMETRIQUES EN GRADINS DANS DES GRILLES**
[72] ASBURY, RICHARD, GB
[72] MORRIS, JONATHAN, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2737008)
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[54] **HYDROCARBON COMPOUND SYNTHESIS REACTION UNIT AND OPERATING METHOD THEREOF**
[54] **UNITE DE SYNTHESE DE COMPOSES HYDROCARBONES ET SON PROCEDE D'UTILISATION**
[72] ONISHI, YASUHIRO, JP
[72] KATO, YUZURU, JP
[72] YAMADA, EIICHI, JP
[72] MURATA, ATSUSHI, JP
[72] WAKAMURA, OSAMU, JP
[72] MORITA, KENTAROU, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
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[54] **ROBOT ET SYSTEME D'INSPECTION DES LIGNES**
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[72] MAJOR, MARK, US
[72] BARTLETT, GLYNN R., US
[73] ELECTRIC POWER RESEARCH INSTITUTE, INC., US
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[54] **TOBOGGAN AQUATIQUE**
[72] CUTTELL, DAVID JOHN, GB
[72] OLIVE, PHILIP JOHN, GB
[73] SPLASHTACULAR, INC., US
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[54] **APPARATUS AND METHOD FOR ATTACHING A CHILD SAFETY SEAT TO A VEHICLE SEAT**
[54] **APPAREIL ET PROCEDE POUR FIXER UN SIEGE DE SECURITE D'ENFANT AU SIEGE D'UN VEHICULE**
[72] DASENT, MARLON GEORGE INSKIP, US
[72] REED, SCOTT ALAN, US
[73] BRITAX CHILD SAFETY, INC., US
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[54] **MULTI UNIT CONTROLLER**
[54] **DISPOSITIF DE CONTROLE MULTI-UNITES**
[72] SUGIMOTO, YUTA, JP
[72] NISHIOKA, ATSUSHI, JP
[72] KOBAYASHI, EIJI, JP
[72] OHASHI, AKIHIRO, JP
[72] YOSHIDA, KATSUMI, JP
[72] NAKAMURA, SATOSHI, JP
[72] NEMOTO, FUMIHIKO, JP
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[54] **PROCEDE D'EVALUATION DES CARACTERISTIQUES DE PROCESSUS SAGD**
[72] PIMENOV, VYACHESLAV PAVLOVICH, RU
[72] KLEMIN, DENIS VLADIMIROVICH, RU
[72] RUDENKO, DENIS VLADIMIROVICH, RU
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **CONTROL CORD FOR HEADSETS AND AUXILIARY DEVICES**
[54] **CORDON DE COMMANDE POUR COMBINES MICRO-CASQUE ET DISPOSITIFS AUXILIAIRES**
[72] GUSTAVSSON, BENGT STEFAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **REMOTE DEVICE PAIRING SETUP**
[54] **REGLAGE D'APPARIEMENT POUR APPAREILS A DISTANCE**
[72] ABRATOWSKI, PRZEMYSLAW, CA
[72] BUKURAK, DAVID, CA
[73] BLACKBERRY LIMITED, CA
[86] (2745858)
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[54] **METHOD FOR GENERATING AN ENCRYPTION/DECRYPTION KEY**
[54] **PROCEDE DE CREATION D'UNE CLE DE CHIFFREMENT/DECHIFFREMENT**
[72] REVELL, ELISE, SE
[73] KELISEC AB, SE
[85] 2011-06-21
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[54] **CONDUIT SOUPLE DE CVC ET PROCEDE POUR SON UTILISATION**
[72] CARLAY, RONALD L., II, US
[72] CAMPBELL, DONALD BRADLEY, US
[73] FLEXIBLE TECHNOLOGIES, INC., US
[85] 2011-07-20
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[54] **DEGRADABLE PERFORATION BALLS AND ASSOCIATED METHODS OF USE IN SUBTERRANEAN APPLICATIONS**
[54] **BALLES DE PERFORATION DEGRADABLES ET PROCEDES D'UTILISATION ASSOCIES DANS DES APPLICATIONS SOUTERRAINES**
[72] LUO, HONGYU, US
[72] FULTON, DWIGHT D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PLANAR ANTENNA HAVING MULTI-POLARIZATION CAPABILITY AND ASSOCIATED METHODS**
[54] **ANTENNE PLANE A CAPACITE DE POLARISATION MULTIPLE ET PROCEDES ASSOCIES**
[72] PARSCHE, FRANCIS EUGENE, US
[73] HARRIS CORPORATION, US
[85] 2011-08-11
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[54] **PANSEMENT POUR BLESSURE A CARACTERISTIQUE DE GESTION EVOLUEE DES FLUIDES**
[72] VITARIS, RONALD F., US
[72] CORLEY, KEVIN M., US
[73] TYCO HEALTHCARE GROUP LP, CA
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[54] **SYSTEME DE FREINAGE HYBRIDE**
[72] RINI, GUY THOMAS, US
[73] GTR DEVELOPMENT LLC, US
[85] 2011-08-23
[86] 2010-02-26 (PCT/US2010/000602)
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[54] **A BUSBAR CONNECTOR**
[54] **CONNECTEUR DE BARRE OMNIBUS**
[72] CHEYNE, SCOTT R., US
[72] PAQUETTE, JEFFREY, US
[72] WALKER, JOHN D., US
[72] ZARKH, DIMITRY., US
[73] RAYTHEON COMPANY, US
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[54] **CELL SEEDING MODULE**
[54] **MODULE D'ENSEMENCEMENT DE CELLULES**
[72] MORENO, MARIA, CA
[72] THIBODEAU, JACOB, US
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[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **METHODE DE RECUPERATION D'URANIUM DANS DES SOLUTIONS DE LIQUEUR SURSATUREES**
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[73] ROHM AND HAAS COMPANY, US
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[54] **PROCEDE DE MOULAGE D'AUTOCLAVE ET APPAREIL DE MOULAGE D'AUTOCLAVE**
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[73] KABUSHIKI KAISHA ASHIDA SEISAKUSHO, JP
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[54] **CONSUMER APPLIANCE DRAWER WITH IMPROVED ANTI-RACKING SYSTEM**
[54] **TIROIR D'ELECTROMENAGER A SYSTEME ANTI-GAUCHISSEMENT AMELIORE**
[72] CHELLAPPAN, BAGAWATHKUMAR, US
[72] RAWSON, JAMES BRYAN, US
[72] LOGANATHAN, MANIVANNAN, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **FIBER REINFORCED POLYMER OILFIELD TUBULARS AND METHOD OF CONSTRUCTING SAME**
[54] **TUBULAIRES DE CHAMP PETROLIFERE EN POLYMERE RENFORCE PAR DES FIBRES ET LEUR PROCEDE DE CONSTRUCTION**
[72] HAMMAMI, AHMED, CA
[72] YAKIMOSKI, TODD, CA
[72] CRASTER, BERNADETTE, CA
[72] PEARSON, J.R. ANTHONY, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEM AND METHOD FOR ADJUSTING MONITORING OF TIMESLOTS DURING DATA TRANSMISSION**
[54] **SYSTEME ET PROCEDE DE REGLAGE DE LA SURVEILLANCE D'INTERVALLES DE TEMPS LORS D'UNE TRANSMISSION DE DONNEES**
[72] HOLE, DAVID PHILIP, GB
[72] KREUZER, WERNER, DE
[72] DWYER, JOHANNA LISA, CA
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[73] INVENTION HOLDINGS PTY LTD, AU
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[54] **ENCRES SOLIDES THERMODURCISSABLES POUR APPLICATIONS D'IMPRESSION EN RELIEF ET LEURS METHODES D'UTILISATION**
[72] BRETON, MARCEL P., CA
[72] CHRETIEN, MICHELLE N., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] BELELIE, JENNIFER L., CA
[72] CHOPRA, NAVEEN, CA
[73] XEROX CORPORATION, US
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[54] **APPAREIL DE PAVAGE**
[72] KROPACEK, RADOVAN, CA
[73] KROPACEK, RADOVAN, CA
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[54] **COMMUTATEUR DE COMMANDE MULTIFONCTION**
[72] MOORE, GLENN A., US
[72] SODERLUND, ERNEST E., US
[72] POPLAWSKI, DANIEL S., US
[73] BRAEBURN SYSTEMS LLC, US
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[25] EN
[54] **CATALYST FOR SYNTHESIS OF HYDROCARBONS FROM CO AND H2 AND PREPARATION METHOD THEREOF**
[54] **CATALYSEUR POUR LA SYNTHESE D'HYDROCARBURES A PARTIR DE CO ET H2 ET SON PROCEDE DE FABRICATION**
[72] MORDKOVICH, VLADIMIR ZALMANOVICH, RU
[72] SINEVA, LILIA VADIMOVNA, RU
[72] SOLOMONIK, IGOR GRIGORIEVICH, RU
[72] ERMOLAEV, VADIM SERGEEVICH, RU
[72] MITBERG, EDUARD BORISOVICH, RU
[73] INFRA XTL TECHNOLOGY LIMITED, CY
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[54] **PRESTRAINED STRETCHED LAMINATES**
[54] **STRATIFIES ETIRES PRECONTRAINTS**
[72] LANGDON, FREDERICK MICHAEL, US
[72] DESAI, FRED NAVAL, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **DISPOSITIF POUR MANOEUVRER DES TRAPPES FERMANT LA SOUTE D'UN ATTERRISSEUR D'AERONEF**
[72] ALONZO, CHRISTIAN, FR
[72] BRYANT, CHRIS, CA
[72] LAUNAY, ARNAUD, FR
[72] ROUCHOUSE, FREDERIC, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **AGENTS DE DERIVATION DEGRADABLES ET PROCEDES CORRESPONDANTS**
[72] LUO, HONGYU, US
[72] FULTON, DWIGHT D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD OF MANUFACTURING SHEET TOBACCO, A METHOD OF MANUFACTURING CIGARETTES CONTAINING THE SHEET TOBACCO, AND A CIGARETTE**
[54] **PROCEDE DE PRODUCTION DE TABAC RECONSTITUE, PROCEDE DE PRODUCTION DE CIGARETTE CONTENANT LE TABAC RECONSTITUE, ET CIGARETTE**
[72] MIYAZAWA, SHUICHI, JP
[72] SUGYO, MITSUHARU, JP
[72] YAGASHIRA, TAKANORI, JP
[73] JAPAN TOBACCO INC., JP
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[54] **ENROULEUR HYBRIDE AMELIORE**
[72] VAUGHN, JEFFREY MOSS, US
[72] RUSSELL, MATTHEW ALAN, US
[72] LOCKWOOD, FREDERICK EDWARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **WELLBORE CLEANOUT TOOL**
[54] **OUTIL DE NETTOYAGE DE FORAGE DE PUITS**
[72] TRAHAN, KEVIN O., US
[72] KNOBLOCH, BENTON, US
[72] ROY, TODD, US
[72] BOLIVAR, JAVIER E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD OF PROVIDING TELECOMMUNICATIONS NETWORK SECURITY**
[54] **PROCEDE DESTINE A FOURNIR UNE SECURITE A L'INTERIEUR D'UN RESEAU DE TELECOMMUNICATION**
[72] PRASAD, ANAND RAGHAWA, JP
[72] JACTAT, CAROLINE, GB
[73] NEC CORPORATION, JP
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[54] **SYSTEME DE NETTOYAGE D'UNE BANDE DE CONVOYEUR**
[72] WINKELMAN, JOHN H., US
[72] DEVRIES, BRETT EDWIN, US
[72] WALDE, MARK L., US
[73] FLEXIBLE STEEL LACING COMPANY, US
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[54] **NOVEL METHOD FOR SYNTHESIZING IVABRADINE AND THE ADDITION SALTS THEREOF WITH A PHARMACEUTICALLY ACCEPTABLE ACID**
[54] **NOUVEAU PROCEDE DE SYNTHESE DE L'IVABRADINE ET DE SES SELS D'ADDITION A UN ACIDE PHARMACEUTIQUEMENT ACCEPTABLE**
[72] PEGLION, JEAN-LOUIS, FR
[72] CAIGNARD, PASCAL, FR
[72] LERESTIF, JEAN-MICHEL, FR
[72] LECOUVE, JEAN-PIERRE, FR
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[54] **COMPOSITIONS D'ENCRE ET PROCEDES DE PRODUCTION CONNEXES**
[72] ZHOU, KE, CA
[72] VANBESIEN, DARYL W., CA
[72] WOSNICK, JORDAN, CA
[72] MOFFAT, KAREN A., CA
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[54] **TABLETTE LEGERE POUR BATIMENTS**
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[72] MCKENNA, GREGORY, US
[73] ALCOA INC., US
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[54] **MATERIAU ANTIDERAPANT EN FEUILLES AVEC BANDES TORSADEES**
[72] SETH, MANISH K., CA
[72] VIDO, MARTIN, BB
[73] IBCO SRL, BB
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[54] **PHENYLOXADIAZOLE DERIVATIVES AS PGDS INHIBITORS**
[54] **DERIVES DE PHENYLOXADIAZOLE EN TANT QU'INHIBITEURS DE PGDS**
[72] VANDEUSEN, CHRISTOPHER L., US
[72] WEIBERTH, FRANZ J., US
[72] GILL, HARPAL S., US
[72] LEE, GEORGE, US
[72] HILLEGASS, ANDREA, US
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[54] **METHOD FOR PRODUCING COATED WATER-SOLUBLE PARTICLES**
[54] **METHODE DE PRODUCTION DE PARTICULES ENROBEES HYDROSOLUBLES**
[72] FUJII, HIROYUKI, JP
[72] OKADA, NOBUHIRO, JP
[72] SUETA, HIDEAKI, JP
[72] TANAKA, TADASHI, JP
[72] MORITA, KAZUYOSHI, JP
[73] CENTRAL GLASS COMPANY, LIMITED, JP
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[73] ALLERGAN, INC., US
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[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR TRAITER UNE INSUFFISANCE CARDIAQUE**
[72] MCNAMARA, EDWARD, US
[72] CELERMAJER, DAVID, AU
[72] FORCUCCI, STEPHEN, US
[72] SUGIMOTO, HIROATSU, US
[73] DC DEVICES, INC., US
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[54] **APPAREIL AUDITIF A FONCTION DE PERTE DU DISPOSITIF JUMELE**
[72] THIEDE, THILO VOLKER, DK
[72] NORGAARD, PETER MAGNUS, DK
[73] WIDEX A/S, DK
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[54] **PROCEDE D'IMPRESSION A JET D'ENCRE MONOPASSE**
[72] DE MEUTTER, STEFAAN, BE
[72] BRACKE, PETER, BE
[72] TILEMANS, DAVID, BE
[72] VAN GARSSE, JORIS, BE
[72] VAN DYCK, GEERT, BE
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[54] **APPAREIL DE TRAITEMENT DES VAPEURS DE CARBURANT**
[72] YAMAMOTO, NORIHISA, JP
[72] KURATA, TSUNEYUKI, JP
[72] HAYAKAWA, MASAMITSU, JP
[72] KOSUGI, RYUJI, JP
[72] SHIMOKAWA, SHINJI, JP
[72] NISHIMURA, YUUSAKU, JP
[72] KIYOMIYA, SHINSUKE, JP
[72] KOBAYASHI, MASAHIDE, JP
[73] AISAN KOGYO KABUSHIKI KAISHA, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **ELEMENT DE FERMETURE POUR OUVERTURE**
[72] TACHIBANA, KAZUKI, JP
[73] MITSUBISHI AIRCRAFT CORPORATION, JP
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[54] **ZONE D'AFFICHAGE D'ELEMENTS EXAMINES RECEMMENT**
[72] NATIONS, GREGORY M., US
[72] GOURLEY, CHAD R., US
[72] GONSALVES, MICHAEL F., US
[72] NEIDERMIRE, TROY, US
[73] TARGET BRANDS, INC., US
[86] (2781997)
[87] (2781997)
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[51] **Int.Cl. H04R 25/00 (2006.01)**
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[54] **A METHOD OF PROCESSING A SIGNAL IN A HEARING AID, A METHOD OF FITTING A HEARING AID AND A HEARING AID**
[54] **PROCEDE DE TRAITEMENT D'UN SIGNAL DANS UNE AIDE AUDITIVE, PROCEDE DE MISE EN PLACE D'UNE AIDE AUDITIVE ET AIDE AUDITIVE**
[72] PALUDAN-MULLER, CARSTEN, DK
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[72] AIHARA, SHUICHI, JP
[72] KATAYANAGI, MASAYUKI, JP
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[72] SMETS, JOHAN, BE
[72] ESCUDER GIL, BEATRIU, ES
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[54] **DISPOSITIF SECTIONNEUR DE CABLES, ET AERONEF**
[72] PRUD'HOMME-LACROIX, PIERRE, FR
[72] DENANTE, MARC, FR
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[54] **PROCESS FOR REMOVING PAINT OVERSPRAY FROM A PAINT SPRAY BOOTH**
[54] **PROCEDE POUR L'ELIMINATION D'EXCES DE PROJECTION DE PEINTURE D'UNE CABINE DE PEINTURE AU PISTOLET**
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[72] CHAUQUET, JACQUES JEAN, FR
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[54] **INSTALLATION DE FORAGE DE ROCHES ET PROCEDE D'ENTRAINEMENT EN DESCENTE**
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[54] **DISPOSITIF ET PROCEDE DE REGULATION D'UNE INSTALLATION MOTRICE COMPORTANT AU MOINS UN TURBOMOTEUR, ET AERONEF**
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[72] TANINAGA, TADASHI, JP
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[54] **SYSTEME ET METHODE DE DILUTION ET DISTRIBUTION AUTOMATISES D'ECHANTILLONS DE LIQUIDE DANS UN COMPTEUR DE PARTICULES OPTIQUE**
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[73] CINRG SYSTEMS INC., CA
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[54] **PROCEDE FAVORISANT L'ADHESION ET LA LIAISON DE STRUCTURES ET STRUCTURES AINSI PRODUITES**
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[54] **DISPOSITIF ET PROCEDE DE GESTION DE TELECOMMUNICATIONS ET MULTIMEDIA**
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[54] **SYSTEME DE COUPE EN FAUCILLE AVEC DOIGTS EN FORME DE PILIER OU POINTUS**
[72] TALBOT, FRANCOIS R., CA
[72] PARSONAGE, DORY, CA
[73] MACDON INDUSTRIES LTD., CA
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[72] PARSONAGE, DORY, CA
[73] MACDON INDUSTRIES LTD., CA
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[54] **METHODE D'ETANCHEISATION A LA CIRE POUR SURFACES**
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[54] **APPAREIL DE SAISIE ET METHODE**
[72] WESTON, TIMOTHY MYLES, CA
[71] WESTON, TIMOTHY MYLES, CA
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[41] 2014-08-22

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[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/04 (2012.01)**
[25] EN
[54] **COMPUTER APPARATUS AND METHOD FOR INTEGRATION OF PROCESS PLANNING OPTIMIZATION AND CONTROL**
[54] **APPAREIL INFORMATIQUE ET METHODE D'INTEGRATION D'OPTIMISATION ET DE CONTROLE DE PLANIFICATION DE PROCESSUS**
[72] TREIBER, SALOMON STEVEN, CA
[72] MCLEOD, RONALD STIRLING, CA
[72] BLACK, DONALD BRUCE, CA
[71] MANUFACTURING TECHNOLOGY NETWORK INC., CA
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[41] 2014-08-22

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[51] **Int.Cl. B01D 53/14 (2006.01) B60P 3/22 (2006.01)**
[25] EN
[54] **TRANSPORT TANK WITH HIGH CAPACITY GAS SCRUBBING**
[54] **RESERVOIR DE TRANSPORT OFFRANT LE LAVAGE DE GAZ GRANDE CAPACITE**
[72] ELLIOTT, KEN, CA
[72] ELLIOTT, SONYA, CA
[71] ELLIOTT, KEN, CA
[71] ELLIOTT, SONYA, CA
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[51] **Int.Cl. A63C 5/00 (2006.01) A63C 7/00 (2006.01)**
[25] FR
[54] **MODERN SLED**
[54] **TRAINEAU - LUGE; D'AUJOURD'HUI**
[72] BAILLARGEON, RODRIGUE, CA
[71] BAILLARGEON, RODRIGUE, CA
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[41] 2014-08-18

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[13] A1
[51] **Int.Cl. E01C 5/06 (2006.01) E01C 9/00 (2006.01)**
[25] EN
[54] **INTERENGAGEABLE PAVING STONE**
[54] **PIERRE DE PAVAGE INTERCHANGEABLE**
[72] CICCARELLO, CHARLES, CA
[71] TECHO-BLOC INC., CA
[22] 2013-02-21
[41] 2014-08-21

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[51] **Int.Cl. C07K 17/02 (2006.01) C07K 1/04 (2006.01) C07K 1/06 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C07K 14/575 (2006.01) C07K 14/585 (2006.01) C07K 14/62 (2006.01) C07K 14/695 (2006.01) C07K 14/745 (2006.01) C08F 8/00 (2006.01)**
[25] EN
[54] **SOLID PHASE PEPTIDE SYNTHESIS VIA SIDE CHAIN ATTACHMENT**
[54] **SYNTHESE DE PEPTIDE EN PHASE SOLIDE A L'AIDE D'ATTACHEMENT DE CHAINE LATERALE**
[72] BARLOS, KLEOMENIS K., GR
[71] CHEMICAL & BIOPHARMACEUTICAL LABORATORIES OF PATRAS S.A., GR
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[41] 2014-08-21

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[51] **Int.Cl. H04W 88/00 (2009.01)**
[25] EN
[54] **THE WAVE BREAKER - GUARDIAN TIMER**
[54] **MINUTEUR WAVE BREAKER - GUARDIAN**
[72] BYRNE, CHRISTOPHER J., CA
[71] BYRNE, CHRISTOPHER J., CA
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[25] EN
[54] **HAND HYGIENE REMINDER SYSTEM**
[54] **SYSTEME DE RAPPEL DE L'HYGIENE DES MAINS**
[72] PATEL, ARCHNA, CA
[72] COLAROSSI, ANTONIA, CA
[71] PATEL, ARCHNA, CA
[71] COLAROSSI, ANTONIA, CA
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[41] 2014-08-22

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[13] A1
[51] **Int.Cl. C04B 26/26 (2006.01) C04B 14/02 (2006.01)**
[25] FR
[54] **BITUMINOUS CONCRETE COMPOSITION AND PROCESS FOR PAVEMENT SURFACE WITH HIGH ADHERENCE**
[54] **COMPOSITION DE BETON BITUMINEUX ET PROCEDE POUR COUCHE DE ROULEMENT DE CHAUSSEE A ADHERENCE ELEVEE**
[72] GERVAIS, ERIC, FR
[72] HAUZA, PHILIPPE, FR
[72] CORMIER, PIERRE, FR
[71] COLAS, FR
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[41] 2014-08-20
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[51] **Int.Cl. B23C 3/00 (2006.01) B23C 5/02 (2006.01)**
[25] EN
[54] **THRU-TUBING MILL**
[54] **BROYEUR POUR TUBAGE TRAVERSANT**
[72] PITTMAN, FRANK C., CA
[71] PITTMAN, FRANK C., CA
[22] 2013-02-22
[41] 2014-08-22
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[51] **Int.Cl. A47J 37/07 (2006.01) F24C 15/16 (2006.01)**
[25] EN
[54] **BARBEQUE GRILL APPARATUS**
[54] **DISPOSITIF DE GRILL POUR BARBECUE**
[72] CHUNG, KIOSKY, TW
[71] CHUNG, KIOSKY, TW
[22] 2013-02-19
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[51] **Int.Cl. C03B 19/08 (2006.01) A01G 31/00 (2006.01) C03B 19/06 (2006.01) C09K 17/04 (2006.01)**
[25] EN
[54] **FOAMED GLASS HYDROPONIC SUBSTRATE**
[54] **SUBSTRAT HYDROPONIQUE EN VERRE CELLULAIRE**
[72] GRAY, DON, US
[71] GROWSTONE, INC., US
[22] 2013-02-25
[41] 2014-08-22
[30] US (13/774,038) 2013-02-22

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[51] **Int.Cl. C07D 471/04 (2006.01)**
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[54] **FORMS OF METHYL {4,6-DIAMINO-2-[1-(2-FLUOROBENZYL)-1H-PYRAZOLO[3,4-B]PYRIDINO-3-YL]PYRIMIDINO-5-YL}METHYL CARBAMATE**
[54] **FORMES DE METHYLE {4,6-DIAMINO-2-[1-(2-FLUOROBENZYLE)-1H-PYRAZOLO[3,4-B]PYRIDINO-3-YL]PYRI MIDINO-5-YL}METHYLE CARBAMATE**
[72] KEIL, BIRGIT, DE
[72] MAIS, FRANZ-JOSEF, DE
[72] JOENTGEN, WINFRIED, DE
[72] GRUNENBERG, ALFONS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. G01P 13/00 (2006.01) G01H 11/06 (2006.01) G01M 7/02 (2006.01) G01V 1/18 (2006.01) G08B 13/22 (2006.01) H04B 10/80 (2013.01)**
[25] EN
[54] **METHOD OF DETECTING MOVEMENT USING A METALLIC CONDUCTORS**
[54] **METHODE DE DETECTION DU MOUVEMENT A L'AIDE DE CONDUCTEURS METALLIQUES**
[72] VOKEY, DAVID E., CA
[72] MURPHY, CARY R., US
[72] BRIDGES, MARK K., US
[72] GIOVANNINI, JOSEPH, US
[72] GOERTZEN, DANIEL, US
[71] NETWORK INTEGRITY SYSTEMS, INC., US
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[51] **Int.Cl. F03D 5/00 (2006.01) F03D 9/00 (2006.01)**
[25] EN
[54] **BALLOON BASED WIND ENERGY SYSTEM**
[54] **SYSTEME D'ENERGIE EOLIENNE A BALLON**
[72] MLYNSKY, GEORGE, CA
[72] HEIMLICH, KAREL, CA
[71] MLYNSKY, GEORGE, CA
[71] HEIMLICH, KAREL, CA
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[51] **Int.Cl. A47D 1/10 (2006.01) A47D 15/00 (2006.01) B62B 11/00 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **SEAT TRANSPORT BASE**
[54] **BASE DE TRANSPORT DE SIEGE**
[72] L'ECUYER, ANDREANE, CA
[71] L'ECUYER, ANDREANE, CA
[22] 2013-02-19
[41] 2014-08-19

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[51] **Int.Cl. E03C 1/04 (2006.01) B05B 1/22 (2006.01) F16L 9/18 (2006.01)**
[25] EN
[54] **OUTLET PIPE STRUCTURE OF A FAUCET**
[54] **STUCTURE DE TUYAU DE SORTIE POUR UN ROBINET**
[72] TAN, WANHONG, CN
[72] TANG, XIAOMAO, CN
[72] NI, YAOHUI, CN
[72] PAN, TINGJIN, TW
[71] GLOBE UNION INDUSTRIAL CORP., TW
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[51] **Int.Cl. E21B 47/047 (2012.01) E21B 43/12 (2006.01)**
[25] EN
[54] **TOOL FOR USE IN WELL MONITORING**
[54] **OUTIL SERVANT A LA SURVEILLANCE DE PUITS**
[72] BURRIS, SANFORD, US
[72] HILL, DAVID R., US
[71] HYTECH ENERGY, LLC., US
[22] 2013-02-22
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[51] **Int.Cl. G01C 3/22 (2006.01) A63B 71/02 (2006.01) A63B 71/06 (2006.01)**
[25] EN
[54] **DISTANCE MEASURING APPARATUS**
[54] **APPAREIL DE MESURE DE LA DISTANCE**
[72] ZHANG, TIBAO, US
[71] ZHANG, TIBAO, US
[22] 2013-04-09
[41] 2014-08-18
[30] US (13/769,587) 2013-02-18

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[13] A1
[51] **Int.Cl. F21V 19/00 (2006.01) F21S 8/04 (2006.01) F21V 21/02 (2006.01)**
[25] EN
[54] **LED LIGHTING MODULE, LED LIGHTING SYSTEM AND LED LIGHTING RETROFIT KIT**
[54] **MODULE D'ECLAIRAGE DEL, SYSTEME D'ECLAIRAGE DEL ET TROUSSE D'ADAPTATION D'ECLAIRAGE DEL**
[72] VEILLEUX, DANIEL, CA
[71] SEVLIGHTS, CA
[22] 2013-05-23
[41] 2014-08-20
[30] US (61767109) 2013-02-20

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[51] **Int.Cl. A61K 35/12 (2006.01) C12N 5/0775 (2010.01) A61P 19/00 (2006.01)**
[25] EN
[54] **ACTIVATING ADIPOSE-DERIVED STEM CELLS FOR TRANSPLANTATION**
[54] **ACTIVATION DE CELLULES SOUCHES DERIVEES D'ADIPOSE EN VUE DE LA TRANSPLANTATION**
[72] KHAN, SHANEEL MASOOD, AU
[72] DWULET, FRANCIS EDWARD, AU
[72] BREITE, ANDREW GREGORY, AU
[71] MEDIVET PTY LTD., AU
[22] 2013-07-10
[41] 2014-08-22
[30] US (13/773,869) 2013-02-22

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[51] **Int.Cl. G01N 21/01 (2006.01) G01N 21/51 (2006.01)**
[25] EN
[54] **A DEVICE FOR EVALUATION OF FLUIDS USING ELECTROMAGNETIC ENERGY**
[54] **UN DISPOSITIF D'EVALUATION DES FLUIDES FONCTIONNANT A L'ENERGIE ELECTROMAGNETIQUE**
[72] MANDER, RICHARD IAN, US
[72] BEACH, ALLAN DAVID, NZ
[72] DENTON, MICHAEL VIVIAN, NZ
[72] FURNESS, TOM A, III, US
[72] TOMPKINS, ALAN CHARLES, AU
[71] VISUALANT, INC., US
[22] 2013-08-07
[41] 2014-08-21
[30] US (61/767,716) 2013-02-21
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[13] A1
[51] **Int.Cl. B60D 1/145 (2006.01) A47F 7/00 (2006.01) B60D 1/58 (2006.01)**
[25] EN
[54] **TOWING BALL MOUNT MERCHANDISING AND DISPLAYING ARRANGEMENT**
[54] **DISPOSITIF DE PRESENTATION ET DE MISE EN MARCHE D'UN MECANISME D'INSTALLATION D'UNE BOULE D'ATTELAGE**
[72] BREEDEN, WINSTON, US
[72] BREJ, THADDEUS T., US
[71] TOWSMART LLC, US
[22] 2013-08-27
[41] 2014-08-18
[30] US (13/769555) 2013-02-18

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[13] A1
[51] **Int.Cl. B08B 5/02 (2006.01)**
[25] EN
[54] **HANDHELD BLOWER**
[54] **SOUFFLEUR A MAIN**
[72] YAMAOKA, TOSHINARI, CN
[72] GUO, JIANPENG, CN
[72] NIE, FANGJIE, CN
[72] SHAO, XIANDIAN, CN
[71] CHERVON (HK) LIMITED, HK
[22] 2013-09-26
[41] 2014-08-20
[30] CN (201310054133.2) 2013-02-20
[30] CN (201310108835.2) 2013-03-29
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[51] **Int.Cl. B08B 5/02 (2006.01) A47L 5/14 (2006.01)**
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[54] **SOUFFLEUR A MAIN**
[72] YAMAOKA, TOSHINARI, CN
[72] SHAO, XIANDIAN, CN
[72] NIE, FANGJIE, CN
[72] GUO, JIANPENG, CN
[71] CHERVON (HK) LIMITED, HK
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[30] CN (201310054133.2) 2013-02-20
[30] CN (201310110462.4) 2013-03-29
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[51] **Int.Cl. A61B 18/20 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **DUAL PORT ABLATION CANNULA AND KIT**
[54] **CANULE D'ABLATION A DOUBLE ORIFICE ET TROUSSE ASSOCIEE**
[72] KATZMAN, SCOTT S., US
[72] GREENBERG, STEVEN M., US
[71] ORTHOPAEDIC DEVELOPMENT LLC, US
[22] 2013-10-23
[41] 2014-08-19
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[51] **Int.Cl. H02J 1/00 (2006.01) G08C 19/00 (2006.01) H02J 13/00 (2006.01) H04B 3/54 (2006.01)**
[25] EN
[54] **DIRECT CURRENT POWER DELIVERY SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE DISTRIBUTION D'ALIMENTATION EN COURANT DIRECT**
[72] ZHANG, DI, US
[72] DAI, JIAN, US
[72] GARCES, LUIS JOSE, US
[72] LAI, RIXIN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-12-05
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[30] US (13/769,919) 2013-02-19

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[51] **Int.Cl. B60R 1/04 (2006.01) B62D 63/04 (2006.01)**
[25] EN
[54] **LEFT AND RIGHT SIDE VIEW MIRRORS**
[54] **MIROIRS LATERAUX GAUCHE ET DROIT**
[72] DAUPHINEE, THOMAS M., CA
[71] DAUPHINEE, THOMAS M., CA
[22] 2013-12-30
[41] 2014-08-20
[30] US (13/998,283) 2013-10-18
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[51] **Int.Cl. E01H 5/06 (2006.01)**
[25] EN
[54] **REVERSIBLE WING PLOW AND METHODS OF ROTATION**
[54] **CHARRUE REVERSIBLE ET METHODES DE ROTATION**
[72] STEPHAN, MICHAEL FREDERICK, US
[71] STEPHAN, MICHAEL FREDERICK, US
[22] 2014-01-07
[41] 2014-08-21
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[51] **Int.Cl. A01K 13/00 (2006.01) A47D 13/04 (2006.01) B62B 7/06 (2006.01)**
[25] EN
[54] **PET STROLLER WITH LATCHABLE CANOPY BAR**
[54] **POUSSETTE POUR ANIMAL DE COMPAGNIE DOTEE D'UNE BARRE DE TOIT VERROUILLABLE**
[72] JAKUBOWSKI, CHRIS, US
[71] VERMONT JUVENILE FURNITURE, MFG., INC. A/K/A/ PET GEAR, INC., US
[22] 2014-01-07
[41] 2014-08-20
[30] US (61/766,835) 2013-02-20
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[51] **Int.Cl. G01V 1/38 (2006.01) G01V 1/20 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR ESTIMATING A RELATIVE POSITION BETWEEN TOWED ACOUSTIC LINEAR ANTENNAS**
[54] **METHODE ET APPAREIL SERVANT A ESTIMER UNE POSITION RELATIVE ENTRE DES ANTENNES LINEAIRES ACOUSTIQUES REMORQUEES**
[72] GERZE, CHRISTOPHE, FR
[71] SERCEL, FR
[22] 2014-01-06
[41] 2014-08-21
[30] EP (13305196.1) 2013-02-21

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[51] **Int.Cl. G01N 3/32 (2006.01)**
[25] EN
[54] **COUPON GEOMETRIES THAT INDUCE FAILURE IN GAUGE AREA OF COMPOSITE FATIGUE TEST COUPONS**
[54] **GEOMETRIES DE COUPON QUI INDUISENT LA DEFAILLANCE D'UNE ZONE DE JAUGE DE COUPONS DE TEST DE FATIGUE EN COMPOSITE**
[72] LEE, MITCHELL J., US
[72] KIMBALL, NICKLAUS CUMMINGS, US
[71] THE BOEING COMPANY, US
[22] 2014-01-07
[41] 2014-08-18
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[51] **Int.Cl. A23K 1/14 (2006.01) A01D 41/00 (2006.01) A01D 45/00 (2006.01) C12P 7/02 (2006.01) C12P 7/56 (2006.01) D21B 1/00 (2006.01)**
[25] EN
[54] **A CORN STALK MATERIAL, A METHOD AND APPARATUS FOR PREPARING IT**
[54] **METHODE ET APPAREIL DE PREPARATION DE MATIERE D'EPI DE MAIS,**
[72] LI, HONGFA, CN
[72] HUA, XINSHENG, CN
[72] BI, YANJIN, CN
[71] SHANDONG TRALIN PAPER CO., LTD, CN
[22] 2014-01-13
[41] 2014-08-20
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[13] A1
[51] **Int.Cl. F16M 11/04 (2006.01) F16M 13/04 (2006.01) H04N 5/247 (2006.01)**
[25] EN
[54] **QUICK SWAP CAMERA MOUNT SYSTEMS**
[54] **MECANISMES DE FIXATION DE CAMERA A CHANGEMENT RAPIDE**
[72] AIELLO, DOMINICK, US
[72] SADAHIRO, HALUKI, US
[71] PANAVISION INTERNATIONAL, L.P., US
[22] 2014-01-06
[41] 2014-08-21
[30] US (61/767,445) 2013-02-21
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[13] A1
[51] **Int.Cl. A01G 27/00 (2006.01)**
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[54] **HANGING POT WATER INDICATOR**
[54] **HYGROMETRE POUR POT SUSPENDU**
[72] ANGA, JOHN, CA
[71] ANGA, JOHN, CA
[22] 2014-01-10
[41] 2014-08-21
[30] US (13/998,038) 2013-09-25
[30] CA (2,807,205) 2013-02-21

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[13] A1
[51] **Int.Cl. B24B 3/54 (2006.01)**
[25] EN
[54] **KNIFE SHARPENER**
[54] **AFFUTEUR POUR COUTEAU**
[72] KRENT, ADAM, US
[71] LIFETIME BRANDS, INC., US
[22] 2014-01-10
[41] 2014-08-22
[30] US (13/774419) 2013-02-22

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[51] **Int.Cl. G06F 17/20 (2006.01) G06F 9/40 (2006.01)**
[25] EN
[54] **GENERATING INTERACTIVE ELECTRONIC DOCUMENTS**
[54] **PRODUCTION DE DOCUMENTS ELECTRONIQUES INTERACTIFS**
[72] KNOULICH, JAN, CZ
[72] DIDIER, ROUILLARD, CH
[71] GMC SOFTWARE AG, CH
[22] 2014-01-14
[41] 2014-08-19
[30] CH (0048/131) 2013-02-19

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[13] A1
[51] **Int.Cl. B64C 13/10 (2006.01) B64C 13/50 (2006.01) B64D 47/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **AIRCRAFT MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE D'AERONEF**
[72] PENNELL, SEAN M., US
[72] AARON, NOAH ERIC, US
[72] MCDONALD, DARREN GORDON, US
[71] THE BOEING COMPANY, US
[22] 2014-01-08
[41] 2014-08-18
[30] US (13/769,674) 2013-02-18

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[13] A1
[51] **Int.Cl. F28D 7/00 (2006.01) F28F 9/22 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR**
[72] DE VOS, YVES, BE
[72] WOLLANTS, FREDDY, BE
[72] JANSSENS, JEAN-PAUL HUBERT, BE
[71] SCAMBIA HOLDINGS CYPRUS LIMITED, CY
[22] 2014-01-16
[41] 2014-08-19
[30] EP (13155768.8) 2013-02-19

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[13] A1
[51] **Int.Cl. B29C 44/46 (2006.01)**
[25] EN
[54] **METHOD FOR FORMING A SPRAYABLE NONISOCYANATE POLYMER FOAM COMPOSITION**
[54] **METHODE DE FORMATION D'UNE COMPOSITION DE MOUSSE POLYMERE NON ISOCYANATE PULVERISABLE**
[72] FIGOVSKY, OLEG, IL
[72] POTASHNIKOV, RAISA, IL
[72] LEYKIN, ALEXANDER, IL
[72] SHAPOVALOV, LEONID, IL
[72] SIVOKON, SERGEY, IL
[71] HYBRID COATINGS CANADA INC., CA
[22] 2014-01-24
[41] 2014-08-19
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[54] **WELDING GAUGE**
[54] **JAUGE DE SOUDURE**
[72] LIVITSKI, JOHNATHAN K., CA
[71] LIVITSKI, JOHNATHAN K., CA
[22] 2014-01-23
[41] 2014-08-20
[30] US (61/766,786) 2013-02-20

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[51] **Int.Cl. B64C 25/36 (2006.01) B64C 25/50 (2006.01)**
[25] EN
[54] **MAIN LANDING GEAR COMPACT AXLE STEERING**
[54] **DIRECTION COMPACTE POUR TRAIN D'ATTERRISSAGE PRINCIPAL**
[72] MARTIN, DENNIS W., US
[72] ACKS, JAMES, US
[71] GOODRICH CORPORATION, US
[22] 2014-01-30
[41] 2014-08-22
[30] US (13/774,218) 2013-02-22

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[51] **Int.Cl. B64C 25/36 (2006.01) B64C 25/50 (2006.01)**
[25] EN
[54] **MAIN LANDING GEAR BIAS AXLE STEERING**
[54] **DIRECTION INCLINEE POUR TRAIN D'ATTERRISSAGE PRINCIPAL**
[72] MARTIN, DENNIS W., US
[72] ACKS, JAMES, US
[71] GOODRICH CORPORATION, US
[22] 2014-01-30
[41] 2014-08-22
[30] US (13/774,260) 2013-02-22

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[51] **Int.Cl. G06K 19/02 (2006.01) B42D 25/305 (2014.01) B42D 25/455 (2014.01) B29C 70/70 (2006.01) B29D 7/01 (2006.01) B32B 3/08 (2006.01) B32B 3/14 (2006.01) C08J 5/12 (2006.01) C08J 5/18 (2006.01) G06K 19/077 (2006.01)**
[25] EN
[54] **PLASTIC LAYER FOR A SMART CARD**
[54] **COUCHE DE PLASTIQUE POUR CARTE INTELLIGENTE**
[72] DROZ, FRANCOIS, CH
[71] NAGRAID S.A., CH
[22] 2014-01-29
[41] 2014-08-18
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[51] **Int.Cl. G07C 3/00 (2006.01) G07C 5/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHOD FOR CONTINUOUS PERFORMANCE ANALYSIS OF SYSTEMS THAT EXHIBIT VARIABLE PERFORMANCE CHARACTERISTICS AT DIFFERENT OPERATING CONDITIONS**
[54] **SYSTEMES ET METHODES D'ANALYSE DU RENDEMENT EN CONTINU DES SYSTEMES QUI PRESENTENT DES CARACTERISTIQUES DE RENDEMENT VARIABLE DANS DIVERSES CONDITIONS DE FONCTIONNEMENT**
[72] LING, RICHARD, US
[72] MOECKLY, KEVIN, US
[72] YEE, LARRY, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-01-29
[41] 2014-08-20
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[51] **Int.Cl. F04B 53/10 (2006.01) F04B 53/00 (2006.01) F04B 53/16 (2006.01)**
[25] EN
[54] **FLUID END OF A HIGH PRESSURE PUMP HAVING A GROOVE ADAPTED TO RECEIVE A RETAINER OF A SUCTION VALVE**
[54] **BOUT FLUIDIQUE D'UNE POMPE HAUTE PRESSION AYANT UNE RAINURE ADAPTEE POUR RECEVOIR UN DISPOSITIF DE RETENUE D'UNE SOUPAPE D'ASPIRATION**
[72] CHANDRASEKARAN, ARUN NAHENDRA RAJ, US
[72] DEGGINGER, CHRISTOPHER DOUGLAS, US
[72] HASH, GREGORY DAVID, US
[71] GARDNER DENVER, INC., US
[22] 2014-02-03
[41] 2014-08-21
[30] US (13/773,271) 2013-02-21

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[51] **Int.Cl. C09D 133/06 (2006.01)**
[25] EN
[54] **ITACONIC ACID POLYMERS FOR IMPROVED DIRT AND WATER RESISTANCE FOR ELASTOMERIC WALL AND ROOF COATINGS**
[54] **POLYMERES D'ACIDE ITACONIQUE POUR AMELIORER LA RESISTANCE A LA POUSSIERE ET A L'EAU DES REVETEMENTS DE MUR ET DE TOIT EN ELASTOMERE**
[72] ROKOWSKI, JOSEPH M., US
[72] EVANS, ANN E., US
[72] FREEMAN, ADAM W., US
[72] CRESCIMANNO, STEPHEN A., US
[71] ROHM AND HAAS COMPANY, US
[22] 2014-02-04
[41] 2014-08-18
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[51] **Int.Cl. D03D 15/12 (2006.01)**
[25] EN
[54] **FLAME PROTECTIVE FABRIC STRUCTURE**
[54] **STRUCTURE DE TISSU OFFRANT UNE PROTECTION CONTRE LES FLAMMES**
[72] JOHN, RUEDIGER, DE
[72] KNOERRER, HEIKO, DE
[72] SCHNEIDER, REINER, DE
[72] ZISCHKA, BERND, DE
[71] W.L. GORE & ASSOCIATES GMBH, DE
[22] 2014-02-05
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[30] EP (13 155 646.6) 2013-02-18

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[51] **Int.Cl. B62D 61/12 (2006.01) B60G 11/28 (2006.01) B60G 17/00 (2006.01) B60G 17/04 (2006.01)**
[25] EN
[54] **AXLE LIFT ASSEMBLY**
[54] **MECANISME DE LEVAGE D'ESSIEU**
[72] HICKS, WILLIAM, US
[72] GREER, GARY, CA
[72] KAREL, JONATHON, US
[71] SAF-HOLLAND, INC., US
[22] 2014-02-04
[41] 2014-08-20
[30] US (61/767,029) 2013-02-20
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[51] **Int.Cl. B65G 1/00 (2006.01) B25D 1/00 (2006.01) B65G 1/02 (2006.01) B65G 3/00 (2006.01)**
[25] EN
[54] **HANDLE FOR A HAND-OPERATED STRIKING TOOL, HAND-OPERATED STRIKING TOOL AND METHOD FOR MANUFACTURING A HAND-OPERATED STRIKING TOOL**
[54] **POIGNEE POUR OUTIL MANUEL A PERCUSSION, OUTIL MANUEL A PERCUSSION ET METHODE DE FABRICATION D'UN OUTIL MANUEL A PERCUSSION**
[72] DESCOMBES, FREDERIC GILBERT, FR
[72] THELISSON, CHRIS, FR
[72] GOUVERNEUR, SERGE, FR
[71] FISKARS FRANCE SAS, FR
[22] 2014-02-05
[41] 2014-08-21
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[51] **Int.Cl. F01K 13/02 (2006.01) F01K 23/02 (2006.01) F01K 23/10 (2006.01) F02C 9/00 (2006.01) H02J 3/40 (2006.01) H02K 7/18 (2006.01) H02P 9/04 (2006.01)**
[25] EN
[54] **METHOD FOR PROVIDING A FREQUENCY RESPONSE FOR A COMBINED CYCLE POWER PLANT**
[54] **METHODE D'AMELIORATION D'UNE REPONSE EN FREQUENCE D'UNE USINE DE PRODUCTION D'ENERGIE A CYCLE COMBINE**
[72] SCHLESIER, JAN, CH
[72] OLIA, HAMID, CH
[72] SCHOENENBERGER, MARTIN, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2014-02-06
[41] 2014-08-22
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[51] **Int.Cl. H01L 35/00 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING A THERMOCOUPLE HAVING A TAILORED THERMOELECTRIC RESPONSE**
[54] **METHODE DE PRODUCTION D'UN THERMOCOUPLE AYANT UNE REPONSE THERMOELECTRIQUE ADAPTEE**
[72] HANSCOMBE, PAUL, GB
[71] WESTON AEROSPACE LIMITED, GB
[22] 2014-02-04
[41] 2014-08-22
[30] GB (1303189.3) 2013-02-22
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[25] EN
[54] **APPARATUS FOR ENDOSCOPIC PROCEDURES**
[54] **APPAREIL SERVANT AUX INTERVENTIONS ENDOSCOPIQUES**
[72] SCIRICA, PAUL, US
[72] WILLIAMS, JUSTIN, US
[71] COVIDIEN LP, US
[22] 2014-02-05
[41] 2014-08-18
[30] US (13/769,414) 2013-02-18

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[25] EN
[54] **SYSTEM AND METHOD OF MONITORING THE VIDEO SURVEILLANCE ACTIVITIES**
[54] **SYSTEME ET METHODE DE SURVEILLANCE DES ACTIVITES DE SURVEILLANCE VIDEO**
[72] MEGANATHAN, DEEPAK SUNDAR, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-01-31
[41] 2014-08-20
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[25] EN
[54] **OPTICAL OBTURATOR VISUALIZATION SYSTEM**
[54] **SYSTEME DE VISUALISATION D'OBTURATEUR OPTIQUE**
[72] SMITH, ROBERT C., US
[71] COVIDIEN LP, US
[22] 2014-02-06
[41] 2014-08-21
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[51] **Int.Cl. B64C 27/615 (2006.01) B64C 13/50 (2006.01) B64C 27/473 (2006.01) B64C 27/68 (2006.01)**
[25] EN
[54] **ROTOR BLADE WITH CONTROL FLAP**
[54] **PALE DE ROTOR COMPORTANT UN VOLET DE COMMANDE**
[72] PFALLER, RUPERT, DE
[72] ENENKL, BERNHARD, DE
[71] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[22] 2014-02-10
[41] 2014-08-20
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[25] EN
[54] **APPARATUS FOR ENDOSCOPIC PROCEDURES**
[54] **APPAREIL SERVANT AUX INTERVENTIONS ENDOSCOPIQUES**
[72] WILLIAMS, JUSTIN, US
[72] SCIRICA, PAUL, US
[71] COVIDIEN LP, US
[22] 2014-02-06
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[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING MOTION IN COMPRESSED VIDEO**
[54] **DISPOSITIF ET METHODE DE DETECTION DU MOUVEMENT DANS UNE VIDEO COMPRIMEE**
[72] US, YADHUNANAN, US
[72] SWAMINATHAN, GURUMURTHY, US
[72] AU, KWONG WING, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-02-05
[41] 2014-08-20
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[51] **Int.Cl. F23Q 13/00 (2006.01)**
[25] EN
[54] **GAS TURBINE VARIABLE FOCUS LASER IGNITION**
[54] **ALLUMAGE LASER A CIBLE VARIABLE POUR TURBINE A GAZ**
[72] MACCHIA, ENZO, CA
[72] GUGLIELMIN, GEORGE, CA
[72] LANZINO, JOE, CA
[72] PATEL, BHAWAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[41] 2014-08-22
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[51] **Int.Cl. B60N 2/02 (2006.01) B60N 2/22 (2006.01)**
[25] EN
[54] **ADJUSTING DEVICE**
[54] **DISPOSITIF DE REGLAGE**
[72] NEUDERT, MICHAEL, DE
[71] KOKINETICS GMBH, DE
[22] 2014-02-10
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[30] DE (10 2013 101 572.7) 2013-02-18

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[51] **Int.Cl. A61L 2/00 (2006.01) A61B 1/00 (2006.01) A61B 19/00 (2006.01) A61L 31/04 (2006.01) A61L 31/14 (2006.01) B32B 5/32 (2006.01) B32B 27/12 (2006.01) B32B 27/40 (2006.01)**
[25] EN
[54] **MICROFIBER MEDICAL CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE A MICROFIBRE POUR INSTRUMENT CHIRURGICAL**
[72] SWEENEY, SHAUN, US
[71] CYGNUS MEDICAL, LLC, US
[22] 2014-02-10
[41] 2014-08-22
[30] US (13/774,709) 2013-02-22

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[51] **Int.Cl. G06F 3/14 (2006.01) H04W 4/12 (2009.01) G06F 3/0482 (2013.01) G06F 3/0485 (2013.01) G09G 5/12 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR DISPLAYING CONTENT**
[54] **METHODES ET APPAREILS D'AFFICHAGE DE CONTENU**
[72] GARDENFORS, DAN ZACHARIAS, SE
[72] JOHANSSON, PER AKE DANIEL, SE
[72] ANDERSSON REIMER, NILS ROGER, SE
[72] RYDENHAG, DANIEL TOBIAS, SE
[71] BLACKBERRY LIMITED, CA
[22] 2014-02-14
[41] 2014-08-22
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[51] **Int.Cl. H04L 12/58 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **COMMUNICATION DEVICE AND METHOD FOR PROFILING AND PRESENTATION OF MESSAGE THREADS**
[54] **DISPOSITIF DE COMMUNICATION ET METHODE DE PROFILAGE ET DE PRESENTATION DE FILS DE MESSAGE**
[72] SMITH, ANDREW CHRISTOPHER, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-02-13
[41] 2014-08-22
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[51] **Int.Cl. G01N 21/59 (2006.01) G01F 23/292 (2006.01) G01N 35/02 (2006.01) G01N 35/10 (2006.01)**
[25] EN
[54] **APPARATUS FOR DETERMINING A VERTICAL POSITION OF AT LEAST ONE INTERFACE BETWEEN A FIRST COMPONENT AND AT LEAST ONE SECOND COMPONENT AND LABORATORY AUTOMATION SYSTEM**
[54] **APPAREIL SERVANT A DETERMINER UNE POSITION VERTICALE D'AU MOINS UNE INTERFACE ENTRE UNE PREMIERE COMPOSANTE ET AU MOINS UNE DEUXIEME COMPOSANTE ET SYSTEME D'AUTOMATISATION DE LABORATOIRE**
[72] KLINEC, DARKO, DE
[72] KOHLER, MICHAEL, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2014-02-11
[41] 2014-08-21
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[13] A1
[51] **Int.Cl. G01N 15/05 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING CLOTS IN A LIQUID AND LABORATORY AUTOMATION SYSTEM**
[54] **METHODE ET APPAREIL DE DETECTION DE CAILLOTS DANS UN LIQUIDE ET SYSTEME D'AUTOMATISATION DE LABORATOIRE**
[72] KLINEC, DARKO, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2014-02-11
[41] 2014-08-21
[30] EP (13156233.2) 2013-02-21

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[51] **Int.Cl. B32B 3/30 (2006.01) B32B 7/10 (2006.01) B32B 27/12 (2006.01) B32B 33/00 (2006.01) C09K 3/10 (2006.01)**
[25] EN
[54] **SEALING MEMBRANE**
[54] **MEMBRANE D'ETANCHEISATION**
[72] SCHLUTER, WERNER, DE
[71] SCHLUTER-SYSTEMS KG, DE
[22] 2014-02-11
[41] 2014-08-20
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[51] **Int.Cl. G01H 3/10 (2006.01) G01H 11/08 (2006.01) G01V 1/18 (2006.01)**
[25] EN
[54] **SENSOR WITH VACUUM-SEALED CAVITY**
[54] **CAPTEUR COMPORTANT UNE CAVITE SOUS VIDE**
[72] XU, JINGHUI, SG
[72] TSAI, JULIUS MING-LIN, US
[72] SUN, WINSTON, SG
[72] SUN, CHENGLIANG, SG
[71] PGS GEOPHYSICAL AS, NO
[71] AGENCY FOR SCIENCE TECHNOLOGY AND RESEARCH, SG
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[41] 2014-08-20
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[51] **Int.Cl. B62D 33/023 (2006.01) B62D 33/037 (2006.01)**
[25] EN
[54] **MULTIFUNCTIONAL TAILGATE FOR A VEHICLE**
[54] **HAYON MULTIFONCTIONNEL POUR UN VEHICULE**
[72] MCGOFF, DANJA, US
[72] ANDERSON, DAVID, US
[72] BASTIAN, GARY, US
[72] GARVEY, TREVOR C., US
[72] PAIK, EUGENE, US
[71] CHRYSLER GROUP LLC, US
[22] 2014-02-13
[41] 2014-08-20
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[13] A1
[51] **Int.Cl. B65D 81/34 (2006.01)**
[25] EN
[54] **MICROWAVEABLE FOOD PRODUCTS AND CONTAINERS**
[54] **PRODUITS ALIMENTAIRES ET CONTENANTS ALLANT AU FOUR MICRO-ONDES**
[72] VADLAMANI, KESWARA RAO, US
[72] WATTS, MARK ROBERT, US
[71] CAMPBELL SOUP COMPANY, US
[22] 2014-02-12
[41] 2014-08-19
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[51] **Int.Cl. B27B 31/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF ORIENTING A CANT IN LUMBER MILLS**
[54] **SYSTEMES ET METHODES D'ORIENTATION DE TRINGLE BISEAUTEE DANS LES SCIERIES**
[72] BARKER, EARL, US
[71] WEYERHAEUSER NR COMPANY, US
[22] 2014-02-13
[41] 2014-08-22
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[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR EXTRACTING BITUMEN FROM AN OIL SAND STREAM**
[54] **METHODE ET APPAREIL D'EXTRACTION DU BITUME D'UN FLUX DE SABLES BITUMINEUX**
[72] COLENBRANDER, GERHARDUS WILLEM, NL
[72] KIFT, JULIAN ROBERT, NL
[72] PLOEMEN, INGMAR HUBERTUS JOSEPHINA, NL
[72] THOMPSON, WHIP CLINTON GALEN, US
[71] SHELL CANADA ENERGY, CA
[71] CHEVRON CANADA LIMITED, CA
[71] MARATHON OIL SANDS L.P., CA
[22] 2014-02-14
[41] 2014-08-18
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[13] A1
[51] **Int.Cl. B42D 1/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **INTERACTIVE BOOK WITH INTEGRATED ELECTRONIC DEVICE**
[54] **LIVRE INTERACTIF COMPORTANT UN DISPOSITIF ELECTRONIQUE INTEGRE**
[72] FAHRER, DAVID, US
[71] FAHRER, DAVID, US
[22] 2014-02-14
[41] 2014-08-19
[30] US (61/766,653) 2013-02-19

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[13] A1
[51] **Int.Cl. F24F 7/06 (2006.01) B60S 5/00 (2006.01)**
[25] EN
[54] **A METHOD TO ARRANGE COMBUSTION AIR / COOLING AIR FOR AN ENGINE OR A MOTOR IN WARM INNER SPACE**
[54] **UNE METHODE DE DISPOSITION D'AIR DE COMBUSTION / AIR DE REFROIDISSEMENT POUR UN MOTEUR DANS UN ESPACE INTERIEUR CHAUD**
[72] TIUSANEN, JUKKA-PEKKA, FI
[71] JPTUF OY, FI
[22] 2014-02-18
[41] 2014-08-20
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[13] A1
[51] **Int.Cl. B65B 25/14 (2006.01) B31C 1/00 (2006.01)**
[25] EN
[54] **FIBROUS CORES**
[54] **CENTRES FIBREUX**
[72] MELLIN, ANDRE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2014-02-19
[41] 2014-08-21
[30] US (61/767,454) 2013-02-21
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[13] A1
[51] **Int.Cl. B01D 19/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REMOVING HYDROGEN SULFIDE FROM SOUR OIL AND SOUR WATER**
[54] **METHODE ET SYSTEME D'EXTRACTION DE SULFURE D'HYDROGENE DE PETROLE ACIDE ET D'EAU ACIDE**
[72] MORRIS, JEFFREY BLAIR, US
[71] ANSCHUTZ EXPLORATION CORPORATION, US
[22] 2014-02-19
[41] 2014-08-22
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[13] A1
[51] **Int.Cl. B65D 1/34 (2006.01)**
[25] EN
[54] **BAKERY DELIVERY AND MERCHANDISING SYSTEM**
[54] **SYSTEME DE LIVRAISON ET MISE EN MARCHE DE PRODUITS DE BOULANGERIE**
[72] HASSELL, JON P., US
[72] RINDFLEISCH, GLENN, US
[71] REHRIG PACIFIC COMPANY, US
[22] 2014-02-18
[41] 2014-08-18
[30] US (61/766,042) 2013-02-18
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[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL CONTROL**
[54] **COMMANDE D'OUTIL DE FOND DE TROU**
[72] EDDISON, ALAN M., GB
[71] NOV DOWNHOLE EURASIA LIMITED, GB
[22] 2014-02-19
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[30] GB (1302981.4) 2013-02-20

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[54] **FLOWMETER**
[54] **DEBITMETRE**
[72] SUN, XIAOJUN, CN
[71] WALSN ENTERPRISES LTD., CA
[22] 2014-02-17
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[25] EN
[54] **MULTI-FUNCTIONAL CLAMP**
[54] **PINCE MULTIFONCTIONNELLE**
[72] SHARPE, GARY L., US
[72] DUTRO, BRIAN, US
[71] SHARPE, GARY L., US
[71] DUTRO, BRIAN, US
[22] 2014-02-18
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[25] EN
[54] **LIGHTWEIGHT AIRCRAFT PASSENGER SEAT ASSEMBLY**
[54] **ENSEMBLE DE SIEGE DE PASSAGER POUR AERONEF LEGER**
[72] HALL, PHIL, DE
[72] BELL, DUNCAN, DE
[72] PASSARI, ROCCO, DE
[71] COMPOSITE DESIGNS EU GMBH, DE
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[25] EN
[54] **EXHAUST SECTION FOR BYPASS GAS TURBINE ENGINES**
[54] **SECTION D'ECHAPPEMENT POUR TURBINES A GAZ DE DERIVATION**
[72] TARDIF, MARC, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-02-17
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[25] EN
[54] **AN OBJECT DETECTOR**
[54] **UN DETECTEUR D'OBJET**
[72] RICHARDSON, CHRISTOPHER KEITH, GB
[72] MCDONALD, TONY, GB
[72] GANNAWAY, JULIAN, GB
[71] ROKE MANOR RESEARCH LIMITED, GB
[22] 2014-02-18
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[51] **Int.Cl. H03F 1/32 (2006.01) H03F 1/34 (2006.01) H04B 1/04 (2006.01)**
[25] EN
[54] **A SUPPRESION CIRCUIT FOR SUPPRESSING UNWANTED TRANSMITTER OUTPUT**
[54] **UN CIRCUIT DE SUPPRESSION SERVANT A SUPPRIMER UNE SORTIE DE TRANSMETTEUR INDESIRABLE**
[72] HULBERT, ANTHONY PETER, GB
[71] ROKE MANOR RESEARCH LIMITED, GB
[22] 2014-02-18
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[25] EN
[54] **VEGETATIVE ROOFING SYSTEMS**
[54] **SYSTEMES DE TOITURE VEGETALE**
[72] EIBEN, BEN JACOB, US
[72] FURBISH, MICHAEL D., US
[72] GARNER, BRAD COLLIER, US
[71] FURBISH COMPANY, LLC, US
[22] 2014-02-18
[41] 2014-08-19
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[54] **AUXILIARY DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT AUXILIAIRE**
[72] COOTS, WILLIAM R., US
[71] B&B METALS, INC., US
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[54] **MULTI-COMPARTMENT BAG AND METHOD OF MAKING SAME**
[54] **SAC MULTI-COMPARTIMENT ET SA METHODE DE FABRICATION**
[72] KNUTZON, JAMES P., US
[72] MYERS, ERNEST M., US
[72] GONZALES, ROBERT J., US
[72] VERVELD, HERMAN, NL
[71] KNUTZON, JAMES P., US
[71] MYERS, ERNEST M., US
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[25] EN
[54] **MOVING VISUALIZATIONS BETWEEN DISPLAYS AND CONTEXTS**
[54] **DEPLACEMENT DE VISIONNEMENT D'ECRANS A CONTEXTES**
[72] JAIN, VIVEK, CN
[72] WAN, CHONGWEI, CN
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2014-02-18
[41] 2014-08-19
[30] US (61/766,280) 2013-02-19
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[25] EN
[54] **MOVING VISUALIZATIONS BETWEEN DISPLAYS AND CONTEXTS**
[54] **DEPLACEMENT DE VISUALISATION D'AFFICHAGE A CONTEXTE**
[72] JAIN, VIVEK, CN
[72] WAN, CHONGWEI, CN
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2014-02-18
[41] 2014-08-19
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[25] EN
[54] **SAFETY TIMER FOR COOKING APPLIANCE**
[54] **MINUTERIE DE SECURITE POUR APPAREIL ELECTROMENAGER**
[72] STILO, TOM, CA
[72] ZU, WAYNE, CA
[71] PIONEERING TECHNOLOGY CORP., CA
[22] 2014-02-19
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[51] **Int.Cl. A61M 11/00 (2006.01) A61M 15/00 (2006.01) A61M 16/20 (2006.01) A61M 39/22 (2006.01)**
[25] EN
[54] **TRANSVERSELY-ACTIVATED VALVE FOR A THERAPEUTIC VAPORIZER BAG ATTACHMENT SYSTEM**
[54] **SOUPAPE ACTIVEE TRANSVERSALEMENT POUR UN DISPOSITIF DE FIXATION DE SAC DE VAPORISATEUR THERAPEUTIQUE**
[72] PRATT, ROBERT IRVING, JR., US
[72] YOUNG, JOSHUA SMITH, US
[71] CLOVERSHIELD, INC., US
[22] 2014-02-19
[41] 2014-08-19
[30] US (13/823,918) 2013-03-15
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[51] **Int.Cl. G07B 17/02 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR GENERATING FRANKING IMPRINT DATA FOR A MAIL ITEM**
[54] **METHODE ET DISPOSITION DE PRODUCTION DE DONNEES D'IMPRESSION D'AFFRANCHISSEMENT POUR UN ARTICLE A POSTER**
[72] HEINRICH, CLEMENS, DE
[72] ROSENAU, DIRK, DE
[72] NICOLAI, KAI, DE
[71] FRANCOTYP-POSTALIA GMBH, DE
[22] 2014-02-19
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[51] **Int.Cl. F16H 57/021 (2012.01) F16H 1/28 (2006.01) F16H 57/08 (2006.01)**
[25] EN
[54] **A PLANET WHEEL CARRIER FOR A PLANETARY GEAR**
[54] **UN PORTE-SATELLITES POUR UN PIGNON SATELLITE**
[72] TOIKKANEN, JARI, FI
[72] TIRKKONEN, JORMA, FI
[71] MOVENTAS GEARS OY, FI
[22] 2014-02-19
[41] 2014-08-22
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[13] A1
[51] **Int.Cl. A47K 3/40 (2006.01) E03C 1/22 (2006.01)**
[25] EN
[54] **WATERPROOF BASE WITH COMPOSITE SHOWER CURB, AND METHODS OF FABRICATION AND INSTALLATION THEREOF**
[54] **BASE ETANCHE COMPORTANT UNE COURBURE DE DOUCHE ET SES METHODES D'INSTALLATION ET DE FABRICATION**
[72] DAVIS, THOMAS A., JR., US
[71] DAVIS INTELLECTUAL ASSETS, LLC, US
[22] 2014-02-18
[41] 2014-08-19
[30] US (61/766,315) 2013-02-19
[30] US (61/766,319) 2013-02-19
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[51] **Int.Cl. B01F 5/00 (2006.01) B01F 3/04 (2006.01)**
[25] EN
[54] **MIXING DEVICE WITH TANGENTIAL INLETS FOR TWO-PHASE CONCURRENT VESSELS**
[54] **APPAREIL DE MELANGE COMPORTANT DEUX ENTREES TANGENTIELLES POUR DES CONTENANTS CONCURRENTS A DEUX PHASES**
[72] MULLER, MORTEN, DK
[71] MORTEN MULLER LTD. APS, DK
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[30] EP (13155723.3) 2013-02-19
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[25] EN
[54] **DYNAMIC OUTLIER BIAS REDUCTION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE REDUCTION DE DISTORSION DISCORDANTE DYMANIQUE**
[72] JONES, RICHARD BRADLEY, US
[71] HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY, US
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[51] **Int.Cl. B65B 11/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR PACKAGING AN OBJECT WITH A TUBULAR FILM**
[54] **APPAREIL D'EMBALLAGE D'UN OBJET DANS UNE PELLICULE TUBULAIRE**
[72] GEERTS, KEES, NL
[72] DE LAAT, MARTIJN H. C., NL
[72] BEEKMANS, LAMBERTUS JOHANNES, NL
[71] ERIN INTELLECTUAL PROPERTY LIMITED, IT
[22] 2014-02-18
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[25] EN
[54] **LIQUID COOLING SYSTEM WITH THERMAL VALVE DEFECTOR**
[54] **SYSTEME DE REFROIDISSEMENT LIQUIDE DOTE D'UN DEFLECTEUR DE SOUPAPE THERMIQUE**
[72] ADIQUE, MARC JORDON, CA
[72] NG, KEVIN, CA
[72] ALECU, DANIEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[51] **Int.Cl. G07B 15/02 (2011.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **METHOD OF USING VIRTUAL GANTRIES TO OPTIMIZE THE CHARGING PERFORMANCE OF IN-VEHICLE PARKING SYSTEMS**
[54] **METHODE D'UTILISATION DE SUPPORTS VIRTUELS POUR OPTIMISER LE RENDEMENT DE CHARGEMENT DES SYSTEMES DE STATIONNEMENT A BORD DE VEHICULE**
[72] GRUSH, BERNARD, CA
[72] SAURIOL, BRUNO, CA
[72] LEBLANC, JOSEPH, CA
[71] APPLIED TELEMETRICS INC., CA
[22] 2014-02-19
[41] 2014-08-21
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[51] **Int.Cl. A47C 7/62 (2006.01) A47C 1/14 (2006.01) A47C 4/28 (2006.01) A47C 7/74 (2006.01)**
[25] EN
[54] **CHAIR HEATING / COOLING ATTACHMENT**
[54] **ACCESSOIRE DE CHAUFFAGE / REFROIDISSEMENT D'UNE CHAISE**
[72] SCOTT, TERRANCE, CA
[71] SCOTT, TERRANCE, CA
[22] 2014-02-19
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[51] **Int.Cl. H04W 12/06 (2009.01) H04W 12/04 (2009.01)**
[25] EN
[54] **MOBILE SECURITY FOB**
[54] **BRELOQUE DE SECURITE MOBILE**
[72] KALINCHENKO, BORIS, US
[72] FERRA, JOSEPH G., US
[71] FMR LLC, US
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[51] **Int.Cl. A01K 5/02 (2006.01)**
[25] EN
[54] **UNMANNED FEED WAGON**
[54] **WAGON D'ALIMENTATION INHABITE**
[72] HENDRICUS, LIET CORNELIS, NL
[71] TRIOLIET HOLDING B.V., NL
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[51] **Int.Cl. H04W 12/06 (2009.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **METHODS, USES AND SYSTEM FOR TRANSMITTING, CONVERTING, AND DISPLAYING A CHALLENGE TOKEN AS AN OPTICALLY READABLE CODE**
[54] **METHODES, UTILISATIONS ET SYSTEMES DE TRANSMISSION, CONVERSION ET AFFICHAGE D'UN JETON DE VERIFICATION SOUS FORME DE CODE OPTIQUE**
[72] APPALSAMY, NEIL, CA
[71] 4PAY INCORPORATED, CA
[22] 2014-02-21
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[51] **Int.Cl. B66C 1/36 (2006.01) B66C 1/14 (2006.01) B66C 13/14 (2006.01)**
[25] EN
[54] **IMPROVED REMOTE SLING RELEASE FOR CRANE**
[54] **DISPOSITIF AMELIORE DE LIBERATION D'ELINGUE A DISTANCE POUR GRUE**
[72] DESAULNIERS, PAUL, CA
[71] DESAULNIERS, PAUL, CA
[22] 2014-02-21
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[51] **Int.Cl. E21B 47/00 (2012.01) E21B 47/07 (2012.01) E21B 47/09 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MONITORING DOWNHOLE ASSETS**
[54] **METHODE ET SYSTEME DE SURVEILLANCE DES ACTIFS DE FOND DE TROU**
[72] LAUGHLIN, STEVEN D., US
[72] GILLEYLEN, RUSSELL, US
[72] GHANSYAM, HARESH C., US
[72] RECTOR, ROBERT G., US
[71] NATIONAL OILWELL VARCO, L.P., US
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[51] **Int.Cl. B65F 1/14 (2006.01) B65F 1/00 (2006.01)**
[25] EN
[54] **WASTE CONTAINER WITH GRAVITY LATCH**
[54] **CONTENANT A DECHETS DOTE D'UN DISPOSITIF DE BLOCAGE PAR GRAVITE**
[72] BANIK, JOACHIM, US
[72] MANS, PAUL, US
[72] SCHAEFER, MARK D., US
[72] MARSCHALEK, JAMES, US
[71] ORBIS CORPORATION, US
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[41] 2014-08-22
[30] US (61/768,049) 2013-02-22
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[51] **Int.Cl. H02H 9/04 (2006.01) H02H 7/06 (2006.01) H02H 7/12 (2006.01) H02M 1/08 (2006.01)**
[25] EN
[54] **OVER VOLTAGE PROTECTION FOR ELECTRIC MACHINES**
[54] **PROTECTION CONTRE LE SURVOLTAGE POUR MACHINES ELECTRIQUES**
[72] DOOLEY, KEVIN A., CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-02-19
[41] 2014-08-21
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[13] A1
[51] **Int.Cl. C23C 4/02 (2006.01) C23C 4/18 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **METHOD OF PROTECTING A SURFACE**
[54] **METHODE DE PROTECTION D'UNE SURFACE**
[72] SAINT-JACQUES, PHILIPPE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-02-19
[41] 2014-08-21
[30] US (13/772,807) 2013-02-21

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[13] A1
[51] **Int.Cl. B24C 1/00 (2006.01) B24C 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR DRILLING AT LEAST ONE HOLE INTO A WORKPIECE**
[54] **METHODE DE FORAGE D'AU MOINS UN TROU DANS UNE PIECE A TRAVAILLER**
[72] MAURER, WALTER, CH
[71] WATERJET ROBOTICS AG, CH
[22] 2014-02-20
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[30] CH (00493/13) 2013-02-21

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[51] **Int.Cl. F01D 21/00 (2006.01) F02C 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ON-WING ENGINE TRIM VERIFICATION**
[54] **SYSTEME ET METHODE DE VERIFICATION DE GARNITURE DE MOTEUR SUR AILE**
[72] MEISELS, DAVID BENJAMIN, CA
[72] LEBOEUF, GILLES, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-02-20
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[30] US (13/774,185) 2013-02-22

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[25] EN
[54] **ROUND SONOTRODE**
[54] **SONOTRODE ROND**
[72] SCHEU, JOCHEN, DE
[71] MS SPAICHINGEN GMBH, DE
[22] 2014-02-19
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[30] DE (10 2013 202 766.4) 2013-02-20

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[51] **Int.Cl. H04N 21/258 (2011.01) H04H 60/33 (2009.01) H04L 12/58 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **CROSS PLATFORM CONTENT EXPOSURE TRACKING**
[54] **SUIVI D'EXPOSITION DE CONTENU INTERPLATEFORME**
[72] IVINS, ROBERT, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2014-02-19
[41] 2014-08-20
[30] US (13/771,947) 2013-02-20

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[51] **Int.Cl. B23P 15/00 (2006.01) B60K 20/00 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURE OF A SHIFTING COMPONENT AND A SLIDING BLOCK**
[54] **METHODE DE FABRICATION D'UN ELEMENT DE DEPLACEMENT ET D'UN BLOC COULISSANT**
[72] DIETZ, HORST, DE
[71] KOKINETICS GMBH, DE
[22] 2014-02-18
[41] 2014-08-18
[30] DE (10 2013 101 582.4) 2013-02-18
[30] DE (10 2014 101 919.9) 2014-02-14
[30] DE (10 2013 110 061.9) 2013-09-12

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[51] **Int.Cl. A01K 75/00 (2006.01)**
[25] EN
[54] **NET WINDER AND METHOD OF USING SAME**
[54] **ENROULEUR A FILET ET SA METHODE D'UTILISATION**
[72] TEBBUTT, DAVID, CA
[71] TEBBUTT, DAVID, CA
[22] 2014-02-24
[41] 2014-08-22
[30] US (61/768,162) 2013-02-22

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[51] **Int.Cl. G06F 3/041 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE INCLUDING TOUCH-SENSITIVE DISPLAY AND METHOD OF DETECTING NOISE**
[54] **DISPOSITIF ELECTRONIQUE COMPORTANT UN ECRAN TACTILE ET METHODE DE DETECTION DU BRUIT**
[72] SINGH, AMIT PAL, CA
[72] PAREKH, PREMAL VINODCHANDRA, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-02-18
[41] 2014-08-19
[30] EP (13155856.1) 2013-02-19
[30] US (13/770,788) 2013-02-19

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[51] **Int.Cl. G06Q 40/04 (2012.01) G06F 17/27 (2006.01) G06F 17/28 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR COLLECTING AND PARSING MARKET DATA FROM VARIOUS SOURCES**
[54] **METHODE ET SYSTEME DE COLLECTE ET ANALYSE DE DONNEES DE MARCHE A PARTIR DE SOURCES DIVERSES**
[72] PECHENIK, JACOB E., US
[72] CAMPBELL, GREGORY S., US
[72] MILLER, DOUGLAS E., US
[72] BARNES, BLAKE A., US
[72] KIMMEL, KEVIN, US
[72] KENNEY, TODD M., US
[72] PICCIONE, CARMELO, US
[72] SOHRAWARDY, YAZMIN, US
[71] YELLOWJACKET, INC., US
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[54] **CHASSIS DE PLATEFORME DE TRANSPORT DOTEE DE CONNEXIONS SEPAREES POUR L'INCLINAISON ET LE PIVOT DE DECHARGEMENT**
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[54] **TROUSSE DE JEUX PEDAGOGIQUES**
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[72] WOOTEN, GERALD E., III, US
[71] HOMTEX, INC., US
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[54] **DEVICE AND METHOD FOR GENERATING MESSAGE ITEM DISPLAY DATA**
[54] **DISPOSITIF ET METHODE DE PRODUCTION DE DONNEES D'AFFICHAGE D'UN ELEMENT DE MESSAGE**
[72] RYDENHAG, DANIEL TOBIAS, SE
[72] JOHANSSON, PER AKE DANIEL, SE
[72] JORISCH, PER ERIK ANDERS, SE
[71] BLACKBERRY LIMITED, CA
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[54] **DEVICES AND METHODS FOR DISPLAYING DATA IN RESPONSE TO DETECTED EVENTS**
[54] **DISPOSITIFS ET METHODES D'AFFICHAGE DE DONNEES EN REACTION A DES EVENEMENTS DETECTES**
[72] BUKURAK, DAVID, CA
[72] SIMONEAU-RITCHIE, DOMINIQUE, CA
[72] MAWDSLEY, JASON ROBERT, CA
[71] BLACKBERRY LIMITED, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
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[72] CHRISTENSEN, ASHLEY, US
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[72] HARRISON, PETER, CA
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[54] **UTILISATION DE NANOTRACEURS POUR L'IMAGERIE ET/OU LA SURVEILLANCE DE FLUX DE LIQUIDE ET RECUPERATION DE PETROLE AMELIOREE**
[72] RIVERO, JOSE ANTONIO, CA
[72] SIDDIQUI, SHAD W., CA
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **DEVICE, SYSTEM AND METHOD FOR GENERATING APPLICATION DATA**
[54] **DISPOSITIF, SYSTEME ET METHODE DE PRODUCTION DE DONNEES D'APPLICATION**
[72] GARDENFORS, DAN ZACHARIAS, SE
[72] HALLERSTROM SJOSTEDT, SVANTE MAGNUS ULFSTAND, SE
[72] LEWIN, HANS MATHIAS, SE
[71] BLACKBERRY LIMITED, CA
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[54] **DISPOSITIF, SYSTEME ET METHODE DE PRODUCTION DE DONNEES D'APPLICATION**
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[72] JOHANSSON, PER AKE DANIEL, SE
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[54] **METHODE, APPAREIL ET SUPPORT LISIBLE A L'ORDINATEUR VISANT A FOURNIR UNE INTERFACE UTILISATEUR**
[72] RYDENHAG, DANIEL TOBIAS, SE
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[54] **METHODE DE FABRICATION D'UNE URNE ORNEMENTALE**
[72] JOHNS, BRANDON C., US
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[54] **REMOTE WELLSITE MATERIAL TRACKING**
[54] **SURVEILLANCE DE MATERIAUX DE SITE DE FORAGE A DISTANCE**
[72] THOMEER, HUBERTUS V., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **PROCEDE D'EXPLOITATION D'UN RESERVOIR GEOLOGIQUE AU MOYEN D'UN MODELE DE RESERVOIR CALE ET COHERENT VIS A VIS DES PROPRIETES D'ECOULEMENT**
[72] LE RAVALEC, MICKAELE, FR
[72] PREUX, CHRISTOPHE, FR
[72] ENCHERY, GUILLAUME, FR
[72] LANGE, ARNAUD, FR
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[54] **PROCEDE DE PRODUCTION DE MEMBRANES A ECHANGE D'ION PAR TRAITEMENT DE FONTE D'IONOMERES D'ACIDE PERFLUOROSULFONIQUE (PFSA)**
[72] MOKRINI, ASMAE, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **RADIO FREQUENCY ANTENNA ASSEMBLY FOR HYDROCARBON RESOURCE RECOVERY INCLUDING ADJUSTABLE SHORTING PLUG AND RELATED METHODS**
[54] **DISPOSITIF D'ANTENNE DE RADIOFREQUENCE POUR LA RECUPERATION DE RESSOURCE D'HYDROCARBURE COMPORTANT UNE FICHE COURT-CIRCUIT REGLABLE ET METHODES CONNEXES**
[72] WRIGHT, BRIAN, US
[72] HANN, MURRAY, US
[72] HEWIT, RAYMOND, US
[72] HIBNER, VERLIN A., US
[71] HARRIS CORPORATION, US
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[72] RAJAGOPALAN, ARUN V., US
[72] GAYDOS, ROBERT, US
[72] CARACCIOLO, GERALD, US
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[54] **POOL CLEANING APPARATUS AND RELATED METHODS**
[54] **APPAREIL DE NETTOYAGE DE PISCINE ET METHODES CONNEXES**
[72] RESH, ERIC, US
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[54] **DISPOSITIFS D'INSTALLATION D'UNE STRUCTURE OPTIQUE COMPORTANT UN ELEMENT EN SAILLIE RAINURE DOTE D'UN ANNEAU AMORTISSEUR INTEGRE DANS LA RAINURE OU EN SURFACE ET METHODES D'INSTALLATION D'UNE STRUCTURE OPTIQUE A L'AIDE DE TELS DISPOSITIFS D'INSTALLATION**
[72] VISHNIA, ITAI, US
[72] BLEIER, ZVI, US
[71] PLX INC., US
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[54] **PROCEDE DE PREPARATION D'UN HERBICIDE**
[72] D'COSTA, KEITH DAVID RODNEY, AU
[72] PATTERSON, PHILLIP, AU
[72] MORTIMORE, NEIL, AU
[71] 4FARMERS PTY LTD, AU
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[54] **METHODES D'ETALONNAGE DE MESURE DE TAUX D'EMISSIONS FUGITIVES**
[72] WONG, COLIN IRVIN, CA
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[54] **MURS PREFABRIQUES POUR LOGEMENT TEMPORAIRE**
[72] KUHN, FREDERICK A., US
[72] JEFFS, JOHN T., US
[72] BLEDSOE, CHARLES DEAN, US
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[72] KOUDOLO, DANIEL, CA
[72] HILARIO, VIRGILIO, CA
[72] HERARD, GILLES, CA
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[71] BOMBARDIER TRANSPORTATION GMBH, DE
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[54] **APPAREIL DE NETTOYAGE DE SURFACE AVEC DIFFERENTES CONFIGURATIONS DE NETTOYAGE**
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[54] **PLAQUE DE STOCKAGE DE RECYCLAGE DE SAC EN PAPIER ECORESPONSABLE**
[72] WU, JUNLIANG, CN
[71] SHANGHAI WORTH GARDEN PRODUCTS CO., LTD., CN
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[54] **COMPOSITION COMPRENANT UN MICROBIOTE INTESTINAL HUMAIN CULTIVE EN CONDITIONS ANAEROBIE**
[72] BERSTAD, ARNOLD, NO
[72] MIDTVEDT, TORE, SE
[72] NORIN, ELISABETH, SE
[72] BENNO, PETER, SE
[72] DAHLGREN, ATTI-LA, CH
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[54] **SYSTEMES ET METHODES DE SURVEILLANCE D'UN SYSTEME DE FLUIDE D'UNE MACHINE D'EXTRACTION MINIERE**
[72] HAISLER, MICHAEL, US
[72] GUDUR, SHASHI, US
[72] BHUSHAN, ANUBHAW, US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
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[54] **PROCEDE PERMETTANT DE CHAUFFER DES LIQUIDES, ET DISPOSITIF PERMETTANT LA MISE EN □UVRE DUDIT PROCEDE**
[72] TSANKOV, ALEXANDAR NIKOLOV, BG
[72] STEGAREV, MIHAIL VASSILEV, BG
[72] STANEV, PLAMEN PETKOV, BG
[71] TSANKOV, ALEXANDAR NIKOLOV, BG
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[54] **GENERATEUR D'UNE EOLIENNE A ENTRAINEMENT DIRECT**
[72] GIENGIEL, WOJCIECH, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[71] GEA MECHANICAL EQUIPMENT GMBH, DE
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[54] **PROCEDE DE DETECTION D'UNE INTERACTION PROTEINE-PROTEINE**
[72] WATANABE, TAKU, JP
[72] SEKI, TATSUYA, JP
[72] FUJIOKA, AKI, JP
[71] MEDICAL & BIOLOGICAL LABORATORIES CO., LTD., JP
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[54] **METHOD FOR CONTROLLING SYSTEM BAR OF USER EQUIPMENT, AND USER EQUIPMENT**
[54] **PROCEDE DE COMMANDE DE LA BARRE SYSTEME D'UN EQUIPEMENT D'UTILISATEUR ET EQUIPEMENT D'UTILISATEUR CORRESPONDANT**
[72] DING, YI, CN
[72] WU, BIN, CN
[72] HE, FENG, CN
[72] YIN, HANG, CN
[72] KE, YUANDAN, CN
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[54] **DISPOSITIF D'IDENTIFICATION PAR RADIOFREQUENCE BLINDE THERMIQUEMENT ET SON PROCEDE DE PRODUCTION**
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[71] AITA LLC, US
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[71] PEERLESS WORLDWIDE, LLC, US
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[54] **NON-ADHERENT WOUND DRESSINGS AND RELATED METHODS THEREFOR**
[54] **PANSEMENTS POUR PLAIE NON ADHERENTS ET PROCEDES ASSOCIES**
[72] PATEL, HARISH A., US
[72] MOGHE, AJIT K., US
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[54] **PHOTOVOLTAIC SYSTEM, RACKING ASSEMBLY, MODULE RAIL, CLIP FASTENER AND METHOD FOR ASSEMBLING A PHOTOVOLTAIC SYSTEM**
[54] **SYSTEME PHOTOVOLTAIQUE, ENSEMBLE ETAGERE, RAIL DE MODULE, ORGANE DE FIXATION PAR CLIP, ET PROCEDE D'ASSEMBLAGE D'UN SYSTEME PHOTOVOLTAIQUE**
[72] NUERNBERGER, ERIC ROLAND, US
[72] MCCARTHY, WILLIAM E., US
[71] COOPER TECHNOLOGIES COMPANY, US
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[30] US (13/310,413) 2011-12-02
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[54] **LONG-ACTING INJECTABLE MOXIDECTIN FORMULATIONS AND NOVEL MOXIDECTIN CRYSTAL FORMS**
[54] **FORMULATIONS DE MOXIDECTINE INJECTABLE A ACTION PROLONGEE ET NOUVEAU CRISTAL DE MOXIDECTINE**
[72] CADY, SUSAN MANCINI, US
[72] MA, BAOQING, US
[72] CHAPMAN, ROBERT CLARK, US
[72] YANG, CHUNHUA, US
[72] JAIN, UDAY, US
[71] MERIAL LIMITED, US
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[25] EN
[54] **WIRELESS DEVICES AND CONTROL METHOD**
[54] **DISPOSITIFS SANS FIL ET PROCEDE DE COMMANDE**
[72] NAKAMOTO, RODNEY KENJI, US
[71] NO STRINGS TOYS, LLC, US
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[25] EN
[54] **METHOD AND APPARATUS FOR MODELING HIGH SOLIDS CONTENT FLUID FRACTURING**
[54] **PROCEDE ET APPAREIL DE MODELISATION DE FRACTURATION DE FLUIDE A HAUTE TENEUR EN ELEMENTS SOLIDES**
[72] GU, HONGREN, US
[72] CHEN, YIYAN, US
[72] WENG, XIAOWEI, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **TREATMENT OF AMYLOIDOSIS BY COMPOUNDS THAT REGULATE RETROMER STABILIZATION**
[54] **TRAITEMENT DE L'AMYLOIDOSE AU MOYEN DE COMPOSES QUI REGULENT LA STABILISATION DE RETROMERES**
[72] RINGE, DAGMAR, US
[72] PETSKO, GREGORY A., US
[72] SMALL, SCOTT A., US
[72] MECOZZI, VINCENT, US
[71] BRANDEIS UNIVERSITY, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
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[54] **RESEAU PUBLICITAIRE A SUPPORT TRANSVERSALE**
[72] SMALLWOOD, BRADLEY HOPKINS, US
[72] RUNKE, KURT DODGE, US
[72] RAJARAM, GOKUL, US
[71] FACEBOOK, INC., US
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[25] EN
[54] **DEVICE FOR SUPPLYING ELECTRICAL ENERGY TO A LOAD AND SYSTEM THEREFOR**
[54] **DISPOSITIF D'ALIMENTATION D'UN CONSOMMATEUR EN ENERGIE ELECTRIQUE ET SYSTEME ASSOCIE**
[72] MEIS, ALFONS, DE
[71] DULA-WERKE DUSTMANN & CO. GMBH, DE
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[54] **COIN BLANK**
[54] **FLAN MONETAIRE**
[72] BILAS, THOMAS, DE
[72] SIEGEL, STEPHAN, DE
[71] SAXONIA EUROCOIN GMBH, DE
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[54] **DENTAL IMPLANT**
[54] **IMPLANT DENTAIRE**
[72] WOLDEGERGIS, YOHANNES, DE
[72] BAUER, CHRISTIAN, DE
[71] HERAEUS KULZER GMBH, DE
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[86] 2012-12-12 (PCT/EP2012/005122)
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[25] EN
[54] **SUPPORT INSULATOR ARRANGEMENT**
[54] **DISPOSITIF ISOLANT SUPPORT**
[72] EHRLICH, FRANK, DE
[72] KAULFUSS, GUNTER, DE
[72] MILEWSKI, PETER, DE
[72] NEHRING, THILO, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. C04B 20/10 (2006.01) C04B 20/12 (2006.01) C04B 28/02 (2006.01) C04B 28/14 (2006.01)**
[25] EN
[54] **SHELLAC-COATED PARTICLES OF ACTIVE INGREDIENTS WITH CONTROLLED RELEASE PROPERTIES AT HIGH PH-VALUES, PROCESS FOR THEIR MANUFACTURE AND USE THEREOF**
[54] **PARTICULES D'INGREDIENTS ACTIFS REVETUES DE GOMME LAQUE A PROPRIETES DE LIBERATION CONTROLEE A DES VALEURS DE PH ELEVEES, LEUR PROCEDE DE FABRICATION ET UTILISATION ASSOCIEE**
[72] SEIDL, WOLFGANG, DE
[72] MARCZEWSKI, DAWID, DE
[72] RASPL, SASCHA, DE
[72] WACHE, STEFFEN, DE
[72] SCHINABECK, MICHAEL, DE
[72] FRIEDRICH, STEFAN, DE
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
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[51] **Int.Cl. G01N 9/00 (2006.01) G01F 1/84 (2006.01)**
[25] EN
[54] **METHOD AND MEASURING SYSTEM FOR ASCERTAINING DENSITY OF A FLUID**
[54] **PROCEDE OU SYSTEME DE MESURE PERMETTANT DE DETERMINER LA DENSITE D'UN FLUIDE**
[72] VAN DIJK, COEN, CH
[72] MOMENTE, OMAR, CH
[72] HAGENMEYER, HEINERICH, DE
[71] ENDRESS+HAUSER FLOWTEC AG, CH
[85] 2014-06-11
[86] 2012-11-22 (PCT/EP2012/073366)
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[30] DE (10 2011 089 808.5) 2011-12-23

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[13] A1
[51] **Int.Cl. B65D 83/22 (2006.01) B65D 83/20 (2006.01)**
[25] EN
[54] **SPRAYHEAD FOR A SPRAY DEVICE**
[54] **TETE DE PULVERISATION POUR DISPOSITIF DE PULVERISATION**
[72] ARORA, AMIT, GB
[72] BETTS, KASSIE TERRA-LYNN, GB
[72] BILTON, SIMON LEWIS, GB
[72] BUTLER, JOSEPH, GB
[72] JONES, CHRISTOPHER JOHN, GB
[72] KOUYOUMJIAN, GAREN, GB
[71] UNILEVER PLC, GB
[85] 2014-06-11
[86] 2012-12-06 (PCT/EP2012/074608)
[87] (WO2013/092229)
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[51] **Int.Cl. B65D 83/20 (2006.01) B65D 83/22 (2006.01)**
[25] EN
[54] **SPRAYHEAD FOR A SPRAY DEVICE**
[54] **TETE DE PULVERISATION POUR DISPOSITIF DE PULVERISATION**
[72] ARORA, AMIT, GB
[72] BETTS, KASSIE TERRA-LYNN, GB
[72] BILTON, SIMON LEWIS, GB
[72] BUTLER, JOSEPH, GB
[72] JONES, CHRISTOPHER JOHN, GB
[72] KOUYOUMJIAN, GAREN, GB
[71] UNILEVER PLC, GB
[85] 2014-06-11
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[30] EP (11195091.1) 2011-12-22
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[51] **Int.Cl. B65D 83/20 (2006.01) B65D 83/22 (2006.01)**
[25] EN
[54] **SPRAYHEAD FOR A SPRAY DEVICE**
[54] **TETE DE PULVERISATION POUR DISPOSITIF DE PULVERISATION**
[72] ARORA, AMIT, GB
[72] BETTS, KASSIE TERRA-LYNN, GB
[72] BILTON, SIMON LEWIS, GB
[72] BUTLER, JOSEPH, GB
[72] JONES, CHRISTOPHER JOHN, GB
[72] KOUYOUMJIAN, GAREN, GB
[71] UNILEVER PLC, GB
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[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS FOR PREVENTING OR TREATING DISORDERS BY INCREASING BIOAVAILABILITY OF IRON AND RELATED PHARMACEUTICAL FORMULATION**
[54] **METHODES DE PREVENTION OU DE TRAITEMENT DE TROUBLES PAR L'AUGMENTATION DE LA BIODISPONIBILITE DU FER ET FORMULATION PHARMACEUTIQUE ASSOCIEE**
[72] HOHLBAUM, ANDREAS, DE
[72] GILLE, HENDRIK, DE
[72] ALLERSDORFER, ANDREA, DE
[72] TRENTMANN, STEFAN, DE
[72] AUDOLY, LAURENT, US
[71] PIERIS AG, DE
[85] 2014-06-11
[86] 2012-12-12 (PCT/EP2012/075135)
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[51] **Int.Cl. A61K 38/17 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **METHODS FOR PREVENTING OR TREATING CERTAIN DISORDERS BY INHIBITING BINDING OF IL-4 AND/OR IL-13 TO THEIR RESPECTIVE RECEPTORS**
[54] **METHODES DE PREVENTION OU DE TRAITEMENT DE CERTAINS TROUBLES PAR L'INHIBITION DE LA LIAISON D'IL-4 ET/OU IL-13 A LEURS RECEPTEURS RESPECTIFS**
[72] HOHLBAUM, ANDREAS, DE
[72] AUDOLY, LAURENT, US
[72] KOLLER, BEVERLY, US
[71] PIERIS AG, DE
[85] 2014-06-11
[86] 2012-12-12 (PCT/EP2012/075146)
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[30] US (61/570,018) 2011-12-13

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[25] EN
[54] **SINGLE CRYSTAL CVD SYNTHETIC DIAMOND MATERIAL**
[54] **MATERIAU DIAMANT SYNTHETIQUE MONOCRISTALLIN FORME PAR CVD**
[72] DHILLON, HARPREET KAUR, GB
[72] TWITCHEN, DANIEL JAMES, US
[72] KHAN, RIZWAN UDDIN AHMAD, GB
[71] ELEMENT SIX TECHNOLOGIES LIMITED, GB
[85] 2014-06-11
[86] 2012-12-12 (PCT/EP2012/075237)
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[30] GB (1121642.1) 2011-12-16
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[51] **Int.Cl. C07D 213/75 (2006.01) A01N 43/40 (2006.01)**
[25] EN
[54] **PLANT GROWTH REGULATING COMPOUNDS**
[54] **COMPOSES REGULATEURS DE LA CROISSANCE DES PLANTES**
[72] JUNG, PIERRE JOSEPH MARCEL, CH
[72] LEIPNER, JOERG, CH
[72] LACHIA, MATHILDE DENISE, CH
[72] DE MESMAEKER, ALAIN, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
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[51] **Int.Cl. C10L 1/18 (2006.01) C10B 53/02 (2006.01) C10G 1/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR RENEWABLE FUEL**
[54] **SYSTEMES ET PROCEDES POUR DU CARBURANT RENOUVELABLE**
[72] FREEL, BARRY A., CA
[72] GRAHAM, ROBERT G., CA
[71] ENSYN RENEWABLES, INC., US
[85] 2014-06-11
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[30] US (61/569,712) 2011-12-12
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[51] **Int.Cl. G01N 17/04 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR ENHANCING CORROSION RATE DETERMINATION IN PROCESS EQUIPMENT USING A TELESCOPING/ROTATING SENSOR**
[54] **SYSTEME ET PROCEDE UTILISANT UN CAPTEUR TELESCOPIQUE/ROTATIF POUR AMELIORER LA DETERMINATION DE LA VITESSE DE CORROSION DANS UN EQUIPEMENT D'UTILISATEUR**
[72] ALVAREZ, MANUEL S., US
[72] BASILE, RICHARD J., US
[72] DEUTSCH, DAVID SAMUEL, US
[72] SCHILOWITZ, ALAN MARK, US
[72] SKOULIDAS, ANASTASIOS I., US
[72] WOLF, HENRY ALAN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2014-06-11
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[51] **Int.Cl. C07K 16/22 (2006.01)**
[25] EN
[54] **METHOD OF TREATING ALVELOR BONE LOSS THROUGH THE USE OF ANTI-SCLEROSTIN ANTIBODIES**
[54] **METHODE DE TRAITEMENT D'UNE PERTE OSSEUSE ALVEOLAIRE AU MOYEN D'ANTICORPS ANTI-SCLEROSTINE**
[72] KE, HUA ZHU, US
[72] LIU, MIN, US
[72] GIANNOBILE, WILLIAM V., US
[71] AMGEN INC., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2014-06-11
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[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/119 (2014.01) H04N 19/182 (2014.01) H04N 19/196 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **PERFORMING MOTION VECTOR PREDICTION FOR VIDEO CODING**
[54] **REALISATION DE PREDICTION DE VECTEUR DE MOUVEMENT POUR CODAGE VIDEO**
[72] CHEN, JIANLE, US
[72] COBAN, MUHAMMED ZEYD, US
[72] WANG, YE-KUI, US
[72] WANG, XIANGLIN, US
[72] KARCZEWICZ, MARTA, US
[72] CHIEN, WEI-JUNG, US
[71] QUALCOMM INCORPORATED, US
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[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **APPLICATION CONSISTENT SNAPSHOTS OF A SHARED VOLUME**
[54] **CLICHES INSTANTANES D'UN VOLUME PARTAGE COHERENTS AU NIVEAU DES APPLICATIONS**
[72] BURAGOHAIN, JOYDEEP, US
[72] SHANKAR, VINOD R., US
[72] D'AMATO, ANDREA, US
[71] MICROSOFT CORPORATION, US
[85] 2014-06-11
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[30] US (13/333,722) 2011-12-21

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[51] **Int.Cl. A01N 25/02 (2006.01) A01N 25/22 (2006.01) A01N 39/04 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOSITION CONTAINING FLUROXYPYR AND GLYPHOSATE**
[54] **COMPOSITION HERBICIDE SYNERGIQUE CONTENANT DU FLUROXYPYR ET DU GLYPHOSATE**
[72] MANN, RICHARD K., US
[71] DOW AGROSCIENCES LLC, US
[85] 2014-06-11
[86] 2012-12-19 (PCT/US2012/070610)
[87] (WO2013/096443)
[30] US (61/577,695) 2011-12-20

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[51] **Int.Cl. C07C 51/235 (2006.01) C07C 51/50 (2006.01) C07C 53/08 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF ACETIC ACID**
[54] **PROCEDE DE PREPARATION D'ACIDE ACETIQUE**
[72] HALLINAN, NOEL C., US
[72] HEARN, JOHN D., US
[72] FITZPATRICK, MICHAEL E., US
[72] PATEL, MIRAJ S., US
[71] EQUISTAR CHEMICALS, LP, US
[71] LYONDELL CHEMICAL TECHNOLOGY, L.P., US
[85] 2014-06-11
[86] 2012-12-19 (PCT/US2012/070678)
[87] (WO2013/096483)
[30] US (61/578,709) 2011-12-21
[30] US (61/578,705) 2011-12-21
[30] US (13/713,930) 2012-12-13

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[13] A1
[51] **Int.Cl. G06K 19/07 (2006.01) G06K 19/077 (2006.01)**
[25] EN
[54] **RADIO FREQUENCY IDENTIFICATION TAG**
[54] **ETIQUETTE D'IDENTIFICATION RADIOFREQUENCE**
[72] STRIEMER, GRANT EDWARD, US
[72] AMANN, MATHIAS, DE
[72] JOYCE, JONATHAN LIVINGSTON, US
[72] SHERMAN, FAIZ FEISAL, US
[72] BOURILKOV, JORDAN TODOROV, US
[72] MORROW, MARK WAYNE, US
[72] DE CASTRO, JOSE TADEO VERGARA, US
[72] MESCHKAT, STEPHAN JAMES ANDREAS, DE
[72] FRANKE, MICHAEL, DE
[71] THE GILLETTE COMPANY, US
[85] 2014-06-11
[86] 2012-12-20 (PCT/US2012/070912)
[87] (WO2013/101654)
[30] US (61/580,379) 2011-12-27
[30] US (13/616,428) 2012-09-14

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[13] A1
[51] **Int.Cl. C08F 6/06 (2006.01) B01J 14/00 (2006.01) C08F 8/00 (2006.01)**
[25] EN
[54] **RAFT POLYMERS**
[54] **POLYMERES OBTENUS PAR RAFT**
[72] CHIEFARI, JOHN, AU
[72] HORNUNG, CHRISTIAN, AU
[72] POSTMA, ALMAR, AU
[72] SAUBERN, SIMON, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2014-06-12
[86] 2012-12-14 (PCT/AU2012/001542)
[87] (WO2013/086585)
[30] AU (2011905215) 2011-12-14

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[13] A1
[51] **Int.Cl. B01D 45/04 (2006.01)**
[25] EN
[54] **DUST WASH SYSTEM WITH PURGE GAS**
[54] **SYSTEME DE LAVAGE DE POUSSIERE AVEC UN GAZ DE PURGE**
[72] TROVANT, MICHAEL, CA
[72] MCGRATH, ARRAN THOMAS, CA
[72] SCOTT, DANIEL, CA
[71] HATCH LTD., CA
[85] 2014-06-12
[86] 2012-12-13 (PCT/CA2012/001144)
[87] (WO2013/086614)
[30] US (61/576,240) 2011-12-15

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[13] A1
[51] **Int.Cl. G06F 19/12 (2011.01) C12Q 1/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **PROGRAMMABLE CELL MODEL FOR DETERMINING CANCER TREATMENTS**
[54] **MODELE DE CELLULE PROGRAMMABLE POUR LA DETERMINATION DE TRAITEMENTS CONTRE LE CANCER**
[72] DANTER, WAYNE R., CA
[71] CRITICAL OUTCOME TECHNOLOGIES INC., CA
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[54] **DETECTION DE LA SURCHARGE OU DE L'OBSTRUCTION D'UN SUPPORT POUR PATIENT**
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[72] GEORGE, CHRISTOPHER, CA
[71] CHG HOSPITAL BEDS INC., CA
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[54] **HEATINESS AND SALIVARY SECRETORY IMMUNOGLOBULIN**
[54] **EXCES DE CHALEUR (« HEATINESS ») ET IMMUNOGLOBULINE SECRETOIRE SALIVAIRE**
[72] CHANG, LUNGPAO DAVID, US
[72] YANG, ZHENG, CN
[72] HUANG, ZHAOSHENG, CN
[72] LIU, SIJUN, CN
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **PROCEDE DE GESTION DE RESSOURCES DE MEMOIRE TAMPON ET EQUIPEMENT DE TELECOMMUNICATION**
[72] WANG, JUN, CN
[71] OPTIS CELLULAR TECHNOLOGY, LLC, US
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[54] **APPAREIL DE DETECTION ET PROCEDE DE DETECTION DE SUBSTANCES DANGEREUSES EN SURFACE D'OBJET**
[72] LIN, WEIZHI, CN
[72] YU, HAIJUN, CN
[72] ZHANG, YANGTIAN, CN
[71] NUCTECH COMPANY LIMITED, CN
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[54] **DISPOSITIF D'ETANCHEITE**
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[72] NUTZEL, ANDREAS, DE
[71] MAGNA POWERTRAIN BAD HOMBURG GMBH, DE
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[54] **AN INTEGRATED DEVICE FOR OPHTHALMOLOGY**
[54] **DISPOSITIF INTEGRE POUR L'OPHTALMOLOGIE**
[72] DONITZKY, CHRISTOF, DE
[72] WUELLNER, CHRISTIAN, DE
[71] WAVELIGHT GMBH, DE
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[54] **ARTICLE ABSORBANT COMPRENANT UN CAPTEUR DE TEMPERATURE**
[72] BERLAND, CAROLYN, SE
[72] KARLSON, TOMAS, SE
[71] SCA HYGIENE PRODUCTS AB, SE
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[54] **MILLING BLOCK, METHOD FOR PRODUCING PARTIAL OR TOTAL PROSTHESES, AND COMPLETE MILLING BLOCK SYSTEM**
[54] **BLOC A FRAISER, PROCEDE DE FABRICATION DE PROTHESES PARTIELLES OU COMPLETES, ET SYSTEME DE BLOC A FRAISER COMPLET**
[72] KLINGENBURG, FIEDHELM, DE
[72] FROLICH, CAROLA, DE
[71] MERZ DENTAL GMBH, DE
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[54] **WEIGHT COMPENSATION DEVICE OF A LIFTING DOOR WITH AT LEAST ONE COMPRESSION SPRING**
[54] **DISPOSITIF DE COMPENSATION DU POIDS D'UNE PORTE RELEVABLE PRESENTANT AU MOINS UN RESSORT DE COMPRESSION**
[72] REJC, GABRIJEL, DE
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[25] EN
[54] **METHOD FOR CONTROLLING A SYSTEM PRODUCING TRUE COLORS USING A DIGITAL MICROMIRROR DEVICE PROJECTOR**
[54] **PROCEDE DE COMMANDE D'UN SYSTEME PRODUISANT DES COULEURS REELLES EN UTILISANT UN PROJECTEUR AVEC DISPOSITIF A MICROMIROIR NUMERIQUE**
[72] CHONG, PATRICK TAK FU, US
[72] FAIRMAN, HUGH, US
[71] BENJAMIN MOORE & CO., US
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[54] **SYSTEMS AND METHODS OF PROVIDING COMMUNICATIONS SERVICES**
[54] **SYSTEMES ET PROCEDES DE FOURNITURE DE SERVICES DE COMMUNICATION**
[72] TZAHI, EFRATI, IL
[72] STERMAN, BARUCH, IL
[72] TRABELSI, YARIV, IL
[71] VONAGE NETWORK, LLC, US
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[54] **TREATMENT OF TYPE I AND TYPE II DIABETES**
[54] **TRAITEMENT DU DIABETE DE TYPE I ET DE TYPE II**
[72] REAUME, ANDREW G., US
[72] SAPORITO, MICHAEL S., US
[72] OCHMAN, ALEXANDER R., US
[71] MELIOR PHARMACEUTICALS I, INC., US
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[54] **PROCEDE POUR L'AMELIORATION DE PLANTES**
[72] PAUL, WYATT, FR
[72] ROUSTER, JACQUES, FR
[71] BIOGEMMA, FR
[71] GENOPLANTE-VALOR, FR
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[54] **SOLVENT SYSTEMS OF N-ALKYL THIOPHOSPHORIC TRIAMIDES AND METHODS OF USE IN AGRICULTURAL APPLICATIONS**
[54] **SYSTEMES SOLVANTS DE N-ALKYLTRIAMIDES D'ACIDE THIOPHOSPHORIQUE ET LEURS PROCEDES D'UTILISATION DANS DES APPLICATIONS AGRICOLES**
[72] IANNOTTA, LEAHANN, US
[72] PAZHIANUR, RAJESH, US
[72] SHANMUGA, KRISH MURTHY, US
[72] LATTING, JOHN A., US
[72] WOODALL, KENT T., US
[71] RHODIA OPERATIONS, FR
[71] MIDTECH R&D, INC., US
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[54] **DISPOSITIF NON-INVASIF DESTINE A UNE FIXATION REGLABLE**
[72] FENING, STEPHEN D., US
[72] RITZMAN, TODD, US
[71] AUSTEN BIOINNOVATION INSTITUTE IN AKRON, US
[71] CHILDREN'S HOSPITAL MEDICAL CENTER OF AKRON, US
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[54] **AQUATIC ENVIRONMENT MONITORING AND DOSING SYSTEMS AND APPARATUSES, AND METHODS AND SOFTWARE RELATING THERETO**
[54] **APPAREILS ET SYSTEMES DE DOSAGE ET DE SURVEILLANCE EN ENVIRONNEMENT AQUATIQUE ET PROCEDES ET LOGICIEL ASSOCIES A CEUX-CI**
[72] CLARK, JAMES E., US
[71] STEP AHEAD INNOVATIONS, INC., US
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[54] **PROCEDE DE PRODUCTION DE PROPANES ET PROPENES CHLORES**
[72] TIRTOWIDJOJO, MAX MARKUS, US
[72] GRANDBOIS, MATTHEW LEE, US
[72] KRUPER, WILLIAM J., JR., US
[72] CALVERLEY, EDWARD M., US
[72] LAITAR, DAVID STEPHEN, US
[72] HIRSEKORN, KURT FREDERICK, US
[71] DOW GLOBAL TECHNOLOGIES, LLC, US
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[54] **STRUCTURE DE CONSTRUCTION PRESENTANT UN TOIT CONVERTIBLE ENTRE DES CONFIGURATIONS OUVERTES ET FERMEES**
[72] FORSLAND, KENT HARRY, US
[71] CABREECO COMPANIES LLC, US
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[54] **ACID REGENERATION OF ION EXCHANGE RESINS FOR INDUSTRIAL APPLICATIONS**
[54] **REGENERATION ACIDE DE RESINES ECHANGEUSES D'IONS POUR DES APPLICATIONS INDUSTRIELLES**
[72] EVERSON, TERRENCE P., US
[72] WEN, LI, US
[72] TAN, LYLIEN, US
[72] VOSS, PETER, US
[72] TOETSCHINGER, MARK, US
[71] ECOLAB USA INC., US
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[54] **SUSTAINED RELEASE PARTICLE FORMULATIONS**
[54] **FORMULATIONS DE PARTICULES A LIBERATION PROLONGEE**
[72] BERKLAND, CORY, US
[72] SINGH, MILIND, US
[71] ORBIS BIOSCIENCES, INC., US
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[54] **SYSTEME D'ACQUISITION DE DONNEES GEOPHYSIQUES**
[72] JIANG, JOHN, US
[72] AZIZ, AZIZUDDIN ABDUL, US
[72] LIU, YING, US
[72] STRACK, KURT-M., US
[71] KJT ENTERPRISES, INC., US
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[54] **SUPPORT DE MOTEUR RECONFIGURABLE**
[72] STEFFES, EDWARD CHARLES, JR., US
[72] MUSSCHOOT, PAUL, US
[71] GENERAL KINEMATICS CORPORATION, US
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[54] **EMERGENCY CORE COOLING SYSTEM (ECCS) FOR NUCLEAR REACTOR EMPLOYING CLOSED HEAT TRANSFER PATHWAYS**
[54] **SYSTEME DE REFROIDISSEMENT D'URGENCE DU C□UR (ECCS) POUR REACTEUR NUCLEAIRE EMPLOYANT DES CIRCUITS FERMES DE TRANSFERT DE CHALEUR**
[72] BINGHAM, BILLY E., US
[71] BABCOCK & WILCOX NUCLEAR ENERGY, INC., US
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[54] **MODIFICATION DE SURFACE POUR CATHETERS DE DIALYSE**
[72] BOUCHARD, MICHAEL, US
[72] ZHANG, ZHENG, US
[72] LI, JUN, US
[72] SKINNER, MATT, US
[72] ROTH, LAURENCE, US
[72] WEAVER, DOUGLAS, US
[72] MARCHESE, ERIC W., US
[72] REED, ROBERT, US
[72] HUVAL, CHAD, US
[72] LOOSE, CHRISTOPHER R., US
[71] SEMPRUS BIOSCIENCES CORP., US
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[25] EN
[54] **USE OF QUATERNIZED ALKYLAMINES AS ADDITIVES IN FUELS AND LUBRICANTS**
[54] **UTILISATION D'ALKYLAMINES QUATERNISEES EN TANT QU'ADDITIFS DE CARBURANTS ET DE LUBRIFIANTS**
[72] HANSCH, MARKUS, DE
[72] BOHNKE, HARALD, DE
[72] VOLKEL, LUDWIG, DE
[72] GRABARSE, WOLFGANG, DE
[72] STRITTMATTER, JAN, CN
[71] BASF SE, DE
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[25] EN
[54] **METHOD AND SYSTEM FOR LIQUID FUEL DESULPHURIZATION FOR FUEL CELL APPLICATION**
[54] **PROCEDE ET SYSTEME POUR LA DESULFURATION DE COMBUSTIBLE LIQUIDE POUR UNE APPLICATION DE PILE A COMBUSTIBLE**
[72] MODARRESI, HASSAN, DK
[72] ROSTRUP-NIELSEN, THOMAS, DK
[71] TOPSOE FUEL CELL A/S, DK
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[54] **METHOD AND APPARATUS FOR POINT OF USE WATER FILTRATION**
[54] **PROCEDE ET APPAREIL POUR FILTRATION D'EAU SUR POINT D'UTILISATION**
[72] LANGDO, THOMAS A., US
[72] FITZGERALD, EUGENE A., US
[72] RENJILIAN, RICHARD, US
[72] BROWN, LARRY R., US
[71] THE WATER INITIATIVE, LLC, US
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[25] EN
[54] **MULTISTEP UV PROCESS TO CREATE SURFACE MODIFIED CONTACT LENSES**
[54] **PROCESSUS UV A STADES MULTIPLES DESTINES A CREER DES LENTILLES DE CONTACT A SURFACE MODIFIEE**
[72] ZHANG, ZHENG, US
[72] COOK, ALONZO, US
[72] SCHULTZ, KAREN ANN, US
[72] LI, JUN, US
[72] LOOSE, CHRISTOPHER R., US
[72] COURY, ARTHUR J., US
[71] SEMPRUS BIOSCIENCES CORP., US
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[54] **IMBIBING PROCESS FOR CONTACT LENS SURFACE MODIFICATION**
[54] **PROCESSUS D'IMPREGNATION DESTINE A LA MODIFICATION DE LA SURFACE DE LENTILLES DE CONTACT**
[72] ZHANG, ZHENG, US
[72] SCHULTZ, KAREN ANN, US
[72] SKINNER, MATT, US
[72] LOOSE, CHRISTOPHER R., US
[71] SEMPRUS BIOSCIENCES CORP., US
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[25] EN
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[54] **RACCORD HYDRAULIQUE A SERRAGE MANUEL**
[72] ZULAUF, KEITH E., US
[72] GILBREATH, DONALD R., US
[72] EATON, RICHARD A., US
[72] LEASURE, RANDALL MARK, US
[71] THE GATES CORPORATION, US
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[54] **FLOCCULATION METHOD**
[54] **PROCEDE DE FLOCULATION**
[72] MCNERNEY, THOMAS M., US
[72] PETTY, KRISTA, US
[72] THOMAS, ANNE C., US
[72] ZHAO, XIAOYANG, US
[71] AMGEN INC., US
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[25] EN
[54] **GENE INACTIVATION ALLOWING IMMEDIATE GROWTH ON XYLOSE MEDIUM BY ENGINEERED ZYMOMONAS**
[54] **INACTIVATION DE GENES PERMETTANT LA CROISSANCE IMMEDIATE SUR MILIEU XYLOSE PAR DES ZYMOMONAS GENETIQUEMENT MODIFIES**
[72] HITZ, WILLIAM D., US
[72] QI, MIN, US
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[72] VIITANEN, PAUL V., US
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[72] KOEHLER, JEREMY CHRISTOPHER, US
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[54] **IDENTIFICATION DE DEUX NOUVEAUX MARQUEURS BIOLOGIQUES POUR LA MALADIE DE NIEMANN-PICK DE TYPE C**
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[72] CLUZEAU, CELINE V.M., US
[72] WATKINS-CHOW, DAWN E., US
[72] WASSIF, CHRISTOPHER A., US
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[54] **METHODES DE TRAITEMENT ET DE PREVENTION DE LA CONSTIPATION INDUITE PAR UN OPIOIDE AU MOYEN DE COMPOSITIONS ORALES DE METHYLNALTREXONE**
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[54] **POLYMERES D'ALPHA-AMINOAMIDINE ET LEURS UTILISATIONS**
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[72] WHITEHEAD, KATHRYN ANN, US
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[54] **SYSTEME DE CREDIT ET DE VALIDATION POUR DES CONSTRUCTIONS VIRTUELLES DANS UN JEU HYBRIDE**
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[54] **PROCEDE POUR CONCENTRER ET SEPARER DES CHLORURES METALLIQUES DANS/DEPUIS UNE SOLUTION CHLORHYDRIQUE CONTENANT DU CHLORURE DE FER(III)**
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[72] XU, GUOFENG, US
[72] MILLER, STEVEN, US
[72] LEIGH, LEONORA, US
[72] PICQUET, GUILLAUME, US
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[54] **APPAREIL ET PROCEDES PERMETTANT D'ASSEMBLER DES MATERIAUX DISSEMBLABLES**
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[54] **LAMINE A/C ET PRELAMINES CONVENANT COMME INDICATEURS DE FRAGILITE ET DE VULNERABILITE OU DE RESILIENCE FACE A DES RESULTATS CLINIQUES DEFAVORABLES**
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[72] AFILALO, MARC, CA
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[72] ZHANG, JIANBING, CA
[71] ADAERATA, LIMITED PARTNERSHIP, CA
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[54] **COMPOSITION MEDICALE POUR PREVENIR OU TRAITER DES ETATS OU MALADIES ASSOCIES AU PEPTIDE ? AMYLOIDE**
[72] LIN, HANG-CHING, CN
[72] SU, MUH-HWAN, CN
[72] HUANG, YOUNG-MING, CN
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[54] **VACCINATION AU MOYEN DE LEVURES RECOMBINANTES POUR INDUIRE UNE REPONSE IMMUNITAIRE HUMORALE PROTECTRICE CONTRE DES ANTIGENES DEFINIS**
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[72] BEHRENS, SVEN-ERIK, DE
[71] MARTIN-LUTHER-UNIVERSITAT HALLE-WITTENBERG, DE
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[54] **SUBSTRAT A SURFACE STRUCTUREE ET PROCEDES DE FABRICATION, PROCEDES PERMETTANT D'EN DETERMINER LES PROPRIETES DE MOUILLABILITE**
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[72] CAMPBELL, TIMOTHY B., US
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[54] **PROCEDE DE PREPARATION DE POLYOLS DE CARBONATE DE POLYETHER ESTER**
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[72] MULLER, THOMAS ERNST, DE
[72] KERMAGORET, ANTHONY, FR
[72] DIENES, YVONNE, DE
[72] BARRUET, JULIEN, DE
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[13] A1
[51] **Int.Cl. C09K 8/508 (2006.01)**
[25] EN
[54] **WELLBORE SERVICING COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS D'ENTRETIEN DE PUITS DE FORAGE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] MILLER, MATTHEW LYNN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-12
[86] 2013-01-11 (PCT/US2013/021226)
[87] (WO2013/133910)
[30] US (13/412,540) 2012-03-05

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[51] **Int.Cl. A47B 87/02 (2006.01)**
[25] EN
[54] **MODULAR SYSTEM**
[54] **SYSTEME MODULAIRE**
[72] NIELSEN, JORGEN, DK
[71] HDN HOLDING APS, DK
[85] 2014-06-13
[86] 2012-12-12 (PCT/DK2012/050459)
[87] (WO2013/091636)
[30] DK (PA 2011 00984) 2011-12-20

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[13] A1
[51] **Int.Cl. C08G 65/26 (2006.01) C08G 64/32 (2006.01) C08G 64/34 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING POLYETHER CARBONATE POLYOLS**
[54] **PROCEDE DE PRODUCTION DE POLYETHERCARBONATE POLYOLS**
[72] MULLER, THOMAS ERNST, DE
[72] GURTLER, CHRISTOPH, DE
[72] SUBHANI, MUHAMMAD AFZAL, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-06-13
[86] 2012-12-10 (PCT/EP2012/074987)
[87] (WO2013/087583)
[30] EP (11194164.7) 2011-12-16

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[13] A1
[51] **Int.Cl. C10M 129/02 (2006.01)**
[25] EN
[54] **SEAL SWELL ADDITIVE**
[54] **AGENT DE GONFLEMENT DES JOINTS**
[72] CHEN, XIN, US
[72] DONAGHY, CHRISTOPHER, US
[72] KURCHAN, ALEXEI NIKOLAEVICH, US
[71] CRODA, INC., US
[85] 2014-06-12
[86] 2013-01-16 (PCT/US2013/021637)
[87] (WO2013/109568)
[30] US (61/587,405) 2012-01-17

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[13] A1
[51] **Int.Cl. F27B 11/00 (2006.01) C21D 9/677 (2006.01)**
[25] EN
[54] **BELL-TYPE FURNACE WITH A HEAT DISPENSING DEVICE POSITIONED WITHIN A PROTECTIVE HOOD, IN PARTICULAR FED BY AN ENERGY SOURCE EXTERNAL TO THE FURNACE CHAMBER, FOR DISPENSING HEAT TO ANNEALING GAS**
[54] **FOUR A CLOCHE COMPORTANT UN APPAREIL EMETTEUR DE CHALEUR POSITIONNE A L'INTERIEUR D'UNE CLOCHE DE PROTECTION, EN PARTICULIER ALIMENTE PAR UNE SOURCE D'ENERGIE EXTERNE AU FOUR, POUR TRANSFERER DE LA CHALEUR AU GAZ DE RECUIT**
[72] EBNER, ROBERT, AT
[72] LOCHNER, HERIBERT, AT
[71] EBNER INDUSTRIEOFENBAU GMBH, AT
[85] 2014-06-13
[86] 2012-12-11 (PCT/EP2012/075124)
[87] (WO2013/087646)
[30] DE (10 2011 088 633.8) 2011-12-14

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[13] A1
[51] **Int.Cl. F27B 11/00 (2006.01) F27D 17/00 (2006.01)**
[25] EN
[54] **CLOSED TRANSPORT FLUID SYSTEM FOR FURNACE-INTERNAL HEAT EXCHANGE BETWEEN ANNEALING GASES**
[54] **SYSTEME DE FLUIDE DE TRANSPORT FERME POUR L'ECHANGE THERMIQUE ENTRE DES GAZ DE RECUIT A L'INTERIEUR D'UN FOUR**
[72] EBNER, ROBERT, AT
[72] LOCHNER, HERIBERT, AT
[71] EBNER INDUSTRIEOFENBAU GMBH, AT
[85] 2014-06-13
[86] 2012-12-11 (PCT/EP2012/075128)
[87] (WO2013/087648)
[30] DE (10 2011 088 634.6) 2011-12-14

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[13] A1
[51] **Int.Cl. G01N 33/532 (2006.01) C12N 15/10 (2006.01) G01N 33/542 (2006.01)**
[25] EN
[54] **GENERAL STRATEGY FOR ANTIBODY LIBRARY SCREENING**
[54] **STRATEGIE GENERALE POUR LE CRIBLAGE DE BIBLIOTHEQUES D'ANTICORPS**
[72] BECKER, STEFAN, DE
[72] HEISELER, TIM, DE
[72] MAASS, ALEXANDER, DE
[72] KOLMAR, HARALD, DE
[71] MERCK PATENT GMBH, DE
[85] 2014-06-13
[86] 2012-12-14 (PCT/EP2012/005162)
[87] (WO2013/087215)
[30] EP (11009901.7) 2011-12-16

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[51] **Int.Cl. F16K 39/02 (2006.01) F16L 37/32 (2006.01)**
[25] EN
[54] **DUAL STAGE POPPET**
[54] **CHAMPIGNON A DOUBLE ETAGE**
[72] MURRAY, KEITH A., US
[71] EATON CORPORATION, US
[85] 2014-06-12
[86] 2013-01-28 (PCT/US2013/023390)
[87] (WO2013/116137)
[30] US (61/593,534) 2012-02-01

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[13] A1
[51] **Int.Cl. G01N 21/65 (2006.01)**
[25] EN
[54] **APPARATUS FOR TESTING SAMPLES USING RAMAN RADIATION**
[54] **APPAREIL DE TEST D'ECHANTILLONS UTILISANT UN RAYONNEMENT RAMAN**
[72] MARBACH, RALF, FI
[72] TENHUNEN, JUSSI, FI
[71] GLAXO GROUP LIMITED, GB
[85] 2014-06-13
[86] 2012-12-12 (PCT/EP2012/075137)
[87] (WO2013/087656)
[30] GB (1121723.9) 2011-12-16
[30] GB (1207452.2) 2012-04-30

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[13] A1
[51] **Int.Cl. A61F 5/445 (2006.01)**
[25] EN
[54] **EXPANDABLE OSTOMY APPLIANCE**
[54] **APPAREILLAGE STOMIQUE EXPANSIBLE**
[72] MASTERS, BROCK E., US
[72] HANSFORD, KIMBERLY R., US
[72] CHUNG, TZE WAN PANSY, US
[71] HOLLISTER INCORPORATED, US
[85] 2014-06-12
[86] 2013-03-20 (PCT/US2013/033105)
[87] (WO2013/142577)
[30] US (61/614,258) 2012-03-22
[30] US (13/803,917) 2013-03-14

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[13] A1
[51] **Int.Cl. G01N 33/566 (2006.01) A61K 38/08 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01) C07K 7/06 (2006.01) G01N 33/74 (2006.01)**
[25] EN
[54] **SELECTIVE GPCR LIGANDS**
[54] **LIGANDS DE GPCR SELECTIFS**
[72] TZAKOS, ANDREAS, GR
[72] MAGNANI, FRANCESCA, IT
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 2014-06-13
[86] 2012-12-21 (PCT/EP2012/005323)
[87] (WO2013/091883)
[30] GB (1122261.9) 2011-12-23
[30] GB (1205397.1) 2012-03-27

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[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01)**
[25] EN
[54] **CONJUGATE (ADCS) AND THE USE THEREOF**
[54] **NOUVEAUX CONJUGUES LIANT-PRINCIPE ACTIF (ADC) ET LEUR UTILISATION**
[72] LERCHEN, HANS-GEORG, DE
[72] HAMMER, STEFANIE, DE
[72] HARRENGA, AXEL, DE
[72] KOPITZ, CHARLOTTE CHRISTINE, DE
[72] NISING, CARL FRIEDRICH, DE
[72] SOMMER, ANETTE, DE
[72] STELTE-LUDWIG, BEATRIX, DE
[72] MAHLERT, CHRISTOPH, DE
[72] SCHUHMACHER, JOACHIM, DE
[72] GOLFIER, SVEN, DE
[72] GREVEN, SIMONE, DE
[72] BRUDER, SANDRA, DE
[71] SEATTLE GENETICS, INC., US
[85] 2014-06-13
[86] 2012-12-12 (PCT/EP2012/075277)
[87] (WO2013/087716)
[30] EP (11193617.5) 2011-12-14
[30] EP (12189467.9) 2012-10-22

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[51] **Int.Cl. B32B 27/08 (2006.01) B32B 27/30 (2006.01) B32B 27/32 (2006.01) B32B 27/34 (2006.01) B32B 27/36 (2006.01) B65D 65/40 (2006.01)**
[25] EN
[54] **FILM PRODUCT FOR PACKAGING PRODUCTS IN SEALED FILM PACKAGES**
[54] **PRODUIT EN FEUILLE POUR L'EMBALLAGE DE PRODUITS DANS DES EMBALLAGES SCELLES, REALISES AVEC LEDIT PRODUIT**
[72] PUTSCH, INGO, DE
[72] SCHOONE, GERHARD, DE
[72] VAN HOORN, RAYMOND, DE
[71] WINDMOLLER & HOLSCHER KG, DE
[85] 2014-06-13
[86] 2012-01-11 (PCT/EP2012/050381)
[87] (WO2013/087226)
[30] EP (11193817.1) 2011-12-15

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[13] A1
[51] **Int.Cl. E21B 41/00 (2006.01)**
[25] EN
[54] **AN ELECTRICAL POWER DISTRIBUTION METHOD FOR A WIRELINE TOOL STRING DOWNHOLE**
[54] **PROCEDE DE DISTRIBUTION DE COURANT ELECTRIQUE EN FOND DE TROU POUR TRAIN D'OUTILS A CABLE**
[72] HALLUNDBAEK, JORGEN, DK
[72] BARFOED, JENS, DK
[71] WELLTEC A/S, DK
[85] 2014-06-13
[86] 2012-12-28 (PCT/EP2012/077005)
[87] (WO2013/098362)
[30] EP (11196114.0) 2011-12-29

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[13] A1
[51] **Int.Cl. A61K 38/18 (2006.01) C07K 14/48 (2006.01)**
[25] EN
[54] **NOVEL PRONGF MUTANTS AND USES THEREOF IN THE PRODUCTION OF BETA-NGF**
[54] **NOUVEAUX MUTANTS DE PRONGF ET LEURS UTILISATIONS DANS LA PRODUCTION DE BETA-NGF**
[72] LOREY, SUSAN, DE
[72] JANOWSKI, BERNHARD, DE
[72] PULTKE, HEIKO, DE
[72] KATHMANN, DANIELA, DE
[72] PARTHIER, ANTJE, DE
[72] ANTON, ANDREAS, DE
[71] WACKER CHEMIE AG, DE
[85] 2014-06-13
[86] 2012-12-19 (PCT/EP2012/076251)
[87] (WO2013/092776)
[30] EP (11194208.2) 2011-12-19

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[13] A1
[51] **Int.Cl. E01H 10/00 (2006.01)**
[25] EN
[54] **METHODS FOR FILLING AND EMPTYING A LIQUID TANK OF A SPREADER FOR WINTER SERVICE VEHICLES, AND SPREADER**
[54] **PROCEDE DE REMPLISSAGE ET DE VIDAGE D'UN RESERVOIR A LIQUIDE D'UN APPAREIL D'EPANDAGE POUR VEHICULES DU SERVICE HIVERNAL AINSI QU'APPAREIL D'EPANDAGE**
[72] ISELE, ROLF, DE
[71] KUPPER-WEISSER GMBH, DE
[85] 2014-06-13
[86] 2012-07-06 (PCT/EP2012/063237)
[87] (WO2014/005648)

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[13] A1
[51] **Int.Cl. C08L 95/00 (2006.01) C08K 3/34 (2006.01) C08L 91/00 (2006.01) E01C 7/18 (2006.01) E01C 11/00 (2006.01)**
[25] EN
[54] **REJUVENATION OF RECLAIMED ASPHALT**
[54] **REGENERATION D'ASPHALTE RECUPERE**
[72] GRADY, WILLIAM LEWIS, US
[72] OVERSTREET, TRESHA, US
[72] MOSES, CHARLES DAVID, US
[72] BROERE, DAVID JAN CORNELIS, NL
[72] POROT, LAURENT, NL
[71] ARIZONA CHEMICAL COMPANY, LLC, US
[85] 2014-06-12
[86] 2013-04-25 (PCT/US2013/038271)
[87] (WO2013/163463)
[30] US (61/638,989) 2012-04-26
[30] US (PCT/US2012/068994) 2012-12-11

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[13] A1
[51] **Int.Cl. C09K 8/536 (2006.01) C02F 5/10 (2006.01) C09K 8/524 (2006.01) C09K 8/528 (2006.01) C09K 8/60 (2006.01) C09K 8/66 (2006.01) C09K 8/70 (2006.01) C09K 8/84 (2006.01)**
[25] EN
[54] **PARTICLES CONTAINING ONE OR MORE CONTROLLED RELEASE CROSS-LINKED ACTIVE AGENTS**
[54] **PARTICULES CONTENANT UN OU PLUSIEURS AGENTS ACTIFS RETICULES A LIBERATION CONTROLEE**
[72] FERM, PAUL MICHAEL, US
[72] RODRIGUES, KLIN ALOYSIUS, US
[72] THOMAIDES, JOHN SOCRATES, US
[72] HOLT, STUART, US
[72] ZHOU, JIAN, US
[72] ZHANG, LEI, US
[72] SANDERS, JANNIFER, US
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2014-06-13
[86] 2012-12-20 (PCT/EP2012/076256)
[87] (WO2013/092780)
[30] US (61/578,312) 2011-12-21
[30] EP (12159299.2) 2012-03-13
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[13] A1
[51] **Int.Cl. G01S 13/44 (2006.01)**
[25] EN
[54] **A METHOD AND A SENSOR FOR DETERMINING A DIRECTION-OF-ARRIVAL OF IMPINGENT RADIATION**
[54] **PROCEDE ET CAPTEUR POUR DETERMINER LA DIRECTION D'ARRIVEE D'UN RAYONNEMENT INCIDENT**
[72] TUXEN, FREDRIK, DK
[71] TRACKMAN A/S, DK
[85] 2014-06-13
[86] 2012-12-13 (PCT/EP2012/075425)
[87] (WO2013/087787)
[30] US (61/576,609) 2011-12-16
[30] EP (11195784.1) 2011-12-27

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[13] A1
[51] **Int.Cl. A43B 7/08 (2006.01) A43B 7/12 (2006.01) A43B 9/12 (2006.01)**
[25] EN
[54] **WATERPROOF AND VAPOR-PERMEABLE SHOE, PARTICULARLY BUT NOT EXCLUSIVELY OF THE SAFETY TYPE OR THE LIKE**
[54] **CHAUSSURE IMPERMEABLE A L'EAU ET PERMEABLE A LA VAPEUR, EN PARTICULIER MAIS PAS EXCLUSIVEMENT DE TYPE CHAUSSURE DE SECURITE OU CHAUSSURE DE TYPE SIMILAIRE**
[72] POLEGATO MORETTI, MARIO, IT
[71] GEOX S.P.A., IT
[85] 2014-06-13
[86] 2012-11-13 (PCT/EP2012/072494)
[87] (WO2013/087324)
[30] IT (PD2011A000395) 2011-12-16

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[13] A1
[51] **Int.Cl. G01N 33/543 (2006.01)**
[25] EN
[54] **METHOD FOR THE DETECTION OF A BINDING PARTNER OF A MULTISPECIFIC BINDER**
[54] **PROCEDE DE DETECTION D'UN PARTENAIRE DE LIAISON D'UN LIANT MULTISPECIFIQUE**
[72] STUBENRAUCH, KAY-GUNNAR, DE
[72] WESSELS, UWE, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-06-13
[86] 2013-01-29 (PCT/EP2013/051604)
[87] (WO2013/113663)
[30] EP (12153457.2) 2012-02-01
[30] EP (12182505.3) 2012-08-31

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[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01) G06T 7/00 (2006.01) G06T 7/40 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SYSTEM FOR DETECTING GENES IN TISSUE SAMPLES**
[54] **SYSTEME POUR DETECTER DES GENES DANS DES ECHANTILLONS DE TISSU**
[72] BAMFORD, PASCAL, US
[72] CHUKKA, SRINIVAS, US
[72] MARTIN, JIM F., US
[72] SARKAR, ANINDYA, US
[72] SERTEL, OLCAY, US
[72] SUZUE, ELLEN, US
[72] VARANGAONKAR, HARSHAL, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2014-06-13
[86] 2013-01-29 (PCT/EP2013/051705)
[87] (WO2013/113707)
[30] US (61/593,776) 2012-02-01

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[51] **Int.Cl. H02K 1/18 (2006.01) H02K 1/16 (2006.01) H02K 1/14 (2006.01) H02K 15/00 (2006.01)**
[25] EN
[54] **ELECTRIC MACHINE WITH HOUSING SEGMENTS AND STATOR SEGMENTS**
[54] **MOTEUR ELECTRIQUE COMPRENANT DES SEGMENTS DE CARTER ET DES SEGMENTS DE STATOR**
[72] SCHILLER, CHRISTIAN, DE
[72] PETEREIT, PETER, DE
[72] SCHAFER, RUDIGER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-06-13
[86] 2012-11-14 (PCT/EP2012/072585)
[87] (WO2013/087330)
[30] DE (10 2011 088 660.5) 2011-12-15

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4439 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **NOVEL AZETIDINE DERIVATIVES**
[54] **NOUVEAUX DERIVES D'AZETIDINE**
[72] ANSELM, LILLI, DE
[72] BANNER, DAVID, CH
[72] HAAP, WOLFGANG, DE
[72] KUHN, BERND, CH
[72] LUEBBERS, THOMAS, DE
[72] PETERS, JENS-UWE, DE
[72] SPINNLER, BEAT, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-06-13
[86] 2013-02-04 (PCT/EP2013/052139)
[87] (WO2013/117512)
[30] EP (12154244.3) 2012-02-07

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[13] A1
[51] **Int.Cl. C08L 95/00 (2006.01) C08K 3/34 (2006.01) C08L 91/00 (2006.01) E01C 7/18 (2006.01) E01C 11/00 (2006.01)**
[25] EN
[54] **REJUVENATION OF RECLAIMED ASPHALT**
[54] **REGENERATION D'ASPHALTE RECUPERE**
[72] SEVERANCE, RACHEL, US
[72] GRADY, WILLIAM LEWIS, US
[72] BROERE, DAVID JAN CORNELIS, NL
[72] POROT, LAURENT, NL
[72] OVERSTREET, TRESHA, US
[71] ARIZONA CHEMICAL COMPANY, LLC, US
[85] 2014-06-12
[86] 2013-04-25 (PCT/US2013/038277)
[87] (WO2013/163467)
[30] US (61/638,989) 2012-04-26
[30] US (PCT/US12/68994) 2012-12-11

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[13] A1
[51] **Int.Cl. C08B 37/00 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **GLYCOGEN-BASED CATIONIC POLYMERS**
[54] **POLYMERES CATIONIQUES A BASE DE GLYCOGENE**
[72] RUSSO, VINCENZO, IT
[72] LIBERATI, ELISA, IT
[72] CAZZOLLA, NICOLA, IT
[71] AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A., IT
[85] 2014-06-13
[86] 2013-02-21 (PCT/EP2013/053422)
[87] (WO2013/135471)
[30] EP (12159710.8) 2012-03-15

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[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01)**
[25] EN
[54] **DOWNHOLE VISUALISATION METHOD**
[54] **PROCEDE DE VISUALISATION DE FOND DE TROU**
[72] BARFOED, JENS, DK
[72] HALLUNDBAEK, JORGEN, DK
[71] WELLTEC A/S, DK
[85] 2014-06-13
[86] 2012-12-28 (PCT/EP2012/077006)
[87] (WO2013/098363)
[30] EP (11196115.7) 2011-12-29

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[13] A1
[51] **Int.Cl. F04B 7/00 (2006.01) F04B 39/10 (2006.01) F16K 3/02 (2006.01) F16K 3/08 (2006.01)**
[25] EN
[54] **ROTARY VALVES HAVING SEALING PROFILES BETWEEN STATOR AND ROTOR AND RELATED METHODS**
[54] **ROBINETS ROTATIFS AYANT DES PROFILES D'ETANCHEITE ENTRE UN STATOR ET UN ROTOR ET PROCEDES ASSOCIES**
[72] BAGAGLI, RICCARDO, IT
[72] TOGNARELLI, LEONARDO, IT
[71] NUOVO PIGNONE S.P.A., IT
[85] 2014-06-13
[86] 2012-12-13 (PCT/EP2012/075435)
[87] (WO2013/098087)
[30] IT (MI2011A002396) 2011-12-27

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[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 30/06 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **EXAMPLES OF DELIVERY AND/OR REFERRAL SERVICES THAT MAY USE MOBILE ENHANCEMENTS AND/OR AUCTION MECHANISMS**
[54] **EXEMPLES DE SERVICES DE DISTRIBUTION ET/OU DE RENVOI QUI PEUVENT UTILISER DES AMELIORATIONS DE MOBILE ET/OU DES MECANISMES DE VENTE AUX ENCHERES**
[72] SIMS, COLIN, US
[72] GRECH, RICHARD, US
[72] JORDAN, JESSE, US
[72] FRIEDMAN, ARI, US
[72] KLECKNER, JED, US
[71] CFPH, LLC, US
[85] 2014-06-13
[86] 2012-12-14 (PCT/US2012/069704)
[87] (WO2013/090694)
[30] US (61/570,760) 2011-12-14

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[51] **Int.Cl. F04B 7/00 (2006.01) F04B 35/01 (2006.01) F04B 39/10 (2006.01) F04B 49/16 (2006.01) F04B 49/22 (2006.01)**
[25] EN
[54] **RECIPROCATING COMPRESSORS HAVING TIMING VALVES AND RELATED METHODS**
[54] **COMPRESSEURS ALTERNATIFS COMPORTANT DES SOUPAPES DE DISTRIBUTION ET PROCEDES CORRESPONDANTS**
[72] BAGAGLI, RICCARDO, IT
[72] TOGNARELLI, LEONARDO, IT
[71] NUOVO PIGNONE S.P.A., IT
[85] 2014-06-13
[86] 2012-12-13 (PCT/EP2012/075438)
[87] (WO2013/092390)
[30] IT (CO 2011 A 000071) 2011-12-22

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[13] A1
[51] **Int.Cl. C09D 133/04 (2006.01) C08K 5/06 (2006.01) C08K 5/101 (2006.01) C09D 7/00 (2006.01) C09D 167/00 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **PIGMENTED COATING MATERIAL AND PROCESS FOR PRODUCING A MULTICOAT PAINT SYSTEM USING THE PIGMENTED COATING MATERIAL**
[54] **SUBSTANCE DE REVETEMENT PIGMENTEE ET PROCEDE DE REALISATION D'UN LAQUAGE MULTICOUCHE AU MOYEN DE CETTE SUBSTANCE DE REVETEMENT PIGMENTEE**
[72] LAVALAYE, JORN, DE
[72] KUNSZT, CARMEN, DE
[72] LOW, NORBERT, DE
[71] BASF COATINGS GMBH, DE
[85] 2014-06-13
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[25] EN
[54] **DEVICES AND METHODS FOR ACTUATING VALVES**
[54] **DISPOSITIFS ET PROCEDES DE COMMANDE DE SOUPAPES**
[72] BAGAGLI, RICCARDO, IT
[72] TOGNARELLI, LEONARDO, IT
[71] NUOVO PIGNONE S.P.A., IT
[85] 2014-06-13
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[25] EN
[54] **MINIMALLY INVASIVE METHOD AND APPARATUS FOR STABILIZING THE SPINAL COLUMN**
[54] **PROCEDE ET APPAREIL A EFFRACTION MINIMALE POUR STABILISATION DE LA COLONNE VERTEBRALE**
[72] RINEHART, JONATHAN E., US
[72] BEAMS, WAYNE, US
[72] MORRIS, ED, US
[71] SPINICITY, INC., US
[85] 2014-06-13
[86] 2012-12-14 (PCT/US2012/069751)
[87] (WO2013/090721)
[30] US (61/570,535) 2011-12-14
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[54] **PROCESS FOR THE PREPARATION OF (5-FLUORO-2-METHYL-3-QUINOLIN-2-YLMETHYL-INDOL-1-YL)-ACETIC ACID ESTERS**
[54] **PROCEDE DE PREPARATION D'ESTERS D'ACIDE (5-FLUORO-2-METHYL-3-QUINOLIN-2-YL-METHYL-INDOL-1-YL)ACETIQUE**
[72] TONNEL, JACQUES, FR
[72] PINTUS, TONY, FR
[72] BURGOS, ALAIN, FR
[71] ATOPIX THERAPEUTICS LIMITED, GB
[85] 2014-06-13
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[25] EN
[54] **STRIGOLACTAM DERIVATIVES AS PLANT GROWTH REGULATING COMPOUNDS**
[54] **DERIVES DE STRIGOLACTAME EN TANT QUE COMPOSES REGULATEURS DE LA CROISSANCE DES PLANTES**
[72] LACHIA, MATHILDE DENISE, CH
[72] DE MESMAEKER, ALAIN, CH
[72] VILLEDIEU-PERCHERON, EMMANUELLE, CH
[72] WOLF, HANNO CHRISTIAN, CH
[72] JUNG, PIERRE JOSEPH MARCEL, CH
[72] LANFERMEIJER, FRANK, NL
[72] VAN DEN WIJNGARD, PAUL, NL
[72] SCREPANTI, CLAUDIO, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2014-06-13
[86] 2012-12-14 (PCT/EP2012/075605)
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[25] EN
[54] **TRPC4 MODULATORS FOR USE IN THE TREATMENT OR PREVENTION OF PAIN**
[54] **UTILISATION DE MODULATEURS DES CANAUX TRPC4 DANS LE TRAITEMENT ET LA PREVENTION DE LA DOULEUR**
[72] OSTERAG, ERIC M., US
[72] CRAWFORD, JOHN STEWART, US
[71] TRANSPOSAGEN BIOPHARMACEUTICALS, INC., US
[85] 2014-06-13
[86] 2012-12-14 (PCT/US2012/069753)
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[25] EN
[54] **COMBINATION OF A CRTH2 ANTAGONIST AND A PROTON PUMP INHIBITOR FOR THE TREATMENT OF EOSINOPHILIC ESOPHAGITIS**
[54] **COMBINAISON D'UN ANTAGONISTE DE CRTH2 ET D'UN INHIBITEUR DE POMPE A PROTONS POUR LE TRAITEMENT DE L'~SOPHAGITE A EOSINOPHILES**
[72] PAYTON, MARK ANTHONY, GB
[72] PETTIPHER, ERIC ROY, GB
[71] ATOPIX THERAPEUTICS LIMITED, GB
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[25] EN
[54] **TERMINATING SSL CONNECTIONS WITHOUT LOCALLY-ACCESSIBLE PRIVATE KEYS**
[54] **FERMETURE DE CONNEXIONS SSL SANS CLES PRIVEES LOCALEMENT ACCESSIBLES**
[72] GERO, CHARLES E., US
[72] SHAPIRO, JEREMY N., US
[72] BURD, DANA J., US
[71] AKAMAI TECHNOLOGIES, INC., US
[85] 2014-06-13
[86] 2012-12-17 (PCT/US2012/070075)
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[25] EN
[54] **METHOD AND DEVICE FOR SEPARATING SEISMIC SIGNALS FROM SEISMIC SOURCES**
[54] **PROCEDE ET DISPOSITIF DE SEPARATION DE SIGNAUX SISMIQUES PROVENANT DE SOURCES SISMIQUES**
[72] DOWLE, ROBERT, FR
[71] CGG SERVICES SA, FR
[85] 2014-06-13
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[25] EN
[54] **RECONSTITUTION METHOD FOR HIGH CONCENTRATION DRY PROTEIN FORMULATIONS**
[54] **PROCEDE DE RECONSTITUTION POUR DES FORMULATIONS DE PROTEINE SECHE A CONCENTRATION ELEVEE**
[72] VOS, JAN, GB
[72] MACLEOD, ANDREW JOHN, GB
[71] XSTALBIO LIMITED, GB
[71] VOS, JAN, GB
[71] MACLEOD, ANDREW JOHN, GB
[85] 2014-06-13
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[25] EN
[54] **METHOD FOR PREPARING AMORPHOUS PRECIPITATED PROTEIN PARTICLES**
[54] **PROCEDE DE PREPARATION DE PARTICULES PROTEIQUES PRECIPITEES AMORPHES**
[72] VOS, JAN, GB
[72] MACLEOD, ANDREW JOHN, GB
[72] MOORE, BARRY DOUGLAS, GB
[71] UNIVERSITY OF STRATHCLYDE, GB
[71] VOS, JAN, GB
[71] MACLEOD, ANDREW JOHN, GB
[71] MOORE, BARRY DOUGLAS, GB
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[25] EN
[54] **PROVIDING REMOTE ACCESS TO A WIRELESS COMMUNICATION DEVICE FOR CONTROLLING A DEVICE IN A HOUSING**
[54] **FOURNITURE D'ACCES A DISTANCE A UN DISPOSITIF DE COMMUNICATION SANS FIL POUR COMMANDER UN DISPOSITIF DANS UN BOITIER**
[72] GRAY, DEAN RUSSELL, AU
[72] CHOONG, JASON YEW CHOO, US
[72] ATANASOVSKI, PETER, US
[72] MAI, NIALL PETER, AU
[71] DAINTREE NETWORKS, PTY. LTD., AU
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[54] **ASEP+D METHOD: IDENTIFYING ANOMALOUS AREAS OF THE EARTH'S LOWER CRUST**
[54] **PROCEDE ASEP+D : IDENTIFICATION DE ZONES ANORMALES DE LA CROUTE INFERIEURE TERRESTRE**
[72] WIENECKE, SUSANN, NO
[72] STADTLER, CHRISTOPHER, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2014-06-13
[86] 2012-12-14 (PCT/EP2012/075635)
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[54] **METHOD FOR TRANSMITTING DATA IN A COMMUNICATIONS NETWORK**
[54] **PROCEDE DE TRANSMISSION DE DONNEES DANS UN RESEAU DE COMMUNICATION**
[72] SOLLACHER, RUDOLF, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-06-13
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[25] EN
[54] **INTERNAL CONTROLLABLE FUEL CELL**
[54] **PILE A COMBUSTIBLE A COMMANDE INTERNE**
[72] SCHULZ, DETLEF, DE
[71] HELMUT SCHMIDT UNIVERSITAT, UNIVERSITAT DER BUNDESWEHR HAMBURG, DE
[71] HAMBURG INNOVATION GMBH, DE
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[54] **DRAG NEUTRAL VEHICLE WINDOW**
[54] **FENETRE DE VEHICULE A TRAINEE NEUTRE**
[72] DESROCHES, ALEXANDRE, CA
[72] DERVAULT, FRANCK, CA
[72] LENCZ, DAVID, CA
[71] BOMBARDIER INC., CA
[85] 2014-06-13
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[25] EN
[54] **RAILWAY VEHICLE STEERING TRUCK**
[54] **BOGIE DE DIRECTION DE VEHICULE FERROVIAIRE**
[72] SHIMOKAWA, YOSHIYUKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-06-13
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[25] EN
[54] **BIOMARKERS AND PARAMETERS FOR PREECLAMPSIA**
[54] **BIOMARQUEURS ET PARAMETRES POUR TROUBLES HYPERTENSIFS DE GROSSESSE**
[72] THOMAS, GREGOIRE, BE
[72] MOERMAN, PIET, BE
[72] TUYTTEN, ROBIN, IE
[71] PRONOTA N.V., BE
[85] 2014-06-13
[86] 2012-12-14 (PCT/EP2012/075643)
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[30] EP (11193847.8) 2011-12-15
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[25] EN
[54] **METHOD FOR MANUFACTURING NEURAMINIC ACID DERIVATIVES**
[54] **PROCEDE DE PRODUCTION D'UN DERIVE DE L'ACIDE NEURAMINIQUE**
[72] SAKURAI, TOMOHITO, JP
[72] NAKAJIMA, TAKUMI, JP
[72] WAKAYAMA, MASAKAZU, JP
[72] TORIYAMA, FUMIHIKO, JP
[72] KUWAHARA, YASUHISA, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2014-06-13
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[25] EN
[54] **DETERGENT COMPOSITION COMPRISING GLUTAMIC-N,N-DIACETATE, WATER AND BLEACHING AGENT**
[54] **COMPOSITION DETERGENTE COMPRENANT DU N,N-DIACETATE D'ACIDE GLUTAMIQUE, DE L'EAU ET UN AGENT DE BLANCHIMENT**
[72] VAN DEURZEN, MARIA PETRA JOHANNA, NL
[72] EUSER, HUIG, NL
[72] MOLL, ROBERT JAN, NL
[72] MONTEILLET, HELENE JULIE MARIE, NL
[71] UNILEVER PLC, GB
[85] 2014-06-13
[86] 2012-12-10 (PCT/EP2012/074947)
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[25] EN
[54] **GRANULAR BODY OF TITANIUM OXIDE HAVING TRANSITION METAL AND/OR TRANSITION METAL OXIDE SUPPORTED THEREON, AND METHOD FOR DECOMPOSING WASTE PLASTIC/ORGANIC MATERIAL USING SAID GRANULAR BODY**
[54] **CORPS GRANULAIRE EN OXYDE DE TITANE SUPPORTANT UN METAL DE TRANSITION ET/OU UN OXYDE DE METAL DE TRANSITION SUR SA SURFACE, ET PROCEDE DE DECOMPOSITION DE DECHETS PLASTIQUES/ORGANIQUES L'UTILISANT**
[72] SHIMIZU, HIROMITSU, JP
[72] KASHIMOTO, ITSUSHI, JP
[71] SAKAI CHEMICAL INDUSTRY CO., LTD., JP
[71] RAPAS CORPORATION, JP
[85] 2014-06-13
[86] 2012-12-14 (PCT/JP2012/082476)
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[30] JP (2011-275006) 2011-12-15

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[51] **Int.Cl. A61M 1/36 (2006.01) A61M 1/16 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD TO CHECK EXTRACORPOREAL CIRCUIT**
[54] **APPAREIL ET PROCEDE DE VERIFICATION D'UN CIRCUIT EXTRACORPOREL**
[72] ROVATTI, PAOLO, IT
[72] RONCADI, FABIO, IT
[72] GENOVESE, BRUNO, IT
[72] VERDI, PIER GIORGIO, IT
[71] GAMBRO LUNDIA AB, SE
[71] ROVATTI, PAOLO, IT
[71] RONCADI, FABIO, IT
[71] GENOVESE, BRUNO, IT
[71] VERDI, PIER GIORGIO, IT
[85] 2014-06-13
[86] 2012-12-21 (PCT/IB2012/057632)
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[30] EP (11010268.8) 2011-12-29
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[25] EN
[54] **FRONT FLOOR PANEL**
[54] **PANNEAU DE PLANCHER AVANT**
[72] YONEBAYASHI, TORU, JP
[72] SUZUKI, TOSHIYA, JP
[72] NAKAZAWA, YOSHIAKI, JP
[72] TAKAHASHI, MASAYA, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-06-13
[86] 2012-12-20 (PCT/JP2012/083095)
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[25] EN
[54] **ROTARY DRIVE SYSTEM HAVING A CAM FOLLOWER WITH DETACHABLE WHEEL SUPPORT**
[54] **SYSTEME D'ENTRAINEMENT ROTATIF AYANT UN GALET SUIVEUR AVEC SUPPORT DE ROUE DETACHABLE**
[72] VAN DEN BRINK, CHRISTOPHER RALPH, NL
[72] KROONEN, HENDRIK MARINUS, NL
[71] GRIEND HOLDING B.V., NL
[85] 2014-06-13
[86] 2012-12-12 (PCT/NL2012/050882)
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[51] **Int.Cl. C10G 3/00 (2006.01)**
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[54] **SYSTEM AND PROCESS FOR THE CONVERSION OF BIOMASS**
[54] **SYSTEME ET PROCEDE POUR LA CONVERSION DE BIOMASSE**
[72] POWELL, JOSEPH BROUN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-06-13
[86] 2011-12-20 (PCT/US2011/066113)
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[51] **Int.Cl. C12P 21/00 (2006.01) C12N 15/81 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **METHODS AND MATERIALS FOR REDUCING DEGRADATION OF RECOMBINANT PROTEINS**
[54] **PROCEDES ET DES MATERIELS DE REDUCTION DE LA DEGRADATION DE PROTEINES RECOMBINANTES**
[72] VERVECKEN, WOUTER, BE
[72] RYCKAERT, STEFAN, BE
[71] OXYRANE UK LIMITED, GB
[85] 2014-06-13
[86] 2012-12-28 (PCT/IB2012/003077)
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[30] US (61/581,859) 2011-12-30

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[51] **Int.Cl. H05B 37/02 (2006.01) G06F 13/42 (2006.01) H04L 12/417 (2006.01) H05B 33/08 (2006.01)**
[25] EN
[54] **LIGHTING SYSTEM AND METHOD OF RETRIEVING STATUS INFORMATION OF A LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE ET PROCEDE DE RECUPERATION D'INFORMATIONS D'ETAT D'UN SYSTEME D'ECLAIRAGE**
[72] SAES, MARC, NL
[71] ELDOLAB HOLDING B.V., NL
[85] 2014-06-13
[86] 2012-12-20 (PCT/NL2012/050906)
[87] (WO2013/095133)
[30] US (61/578,397) 2011-12-21
[30] NL (2008017) 2011-12-22

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[51] **Int.Cl. C09D 167/06 (2006.01) C08K 3/10 (2006.01) C08K 5/00 (2006.01) C08K 5/3467 (2006.01) C08K 13/02 (2006.01) C09D 7/04 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **DRIER FOR AUTO-OXIDISABLE COATING COMPOSITIONS**
[54] **SICCATIF POUR COMPOSITIONS DE REVETEMENT AUTO-OXYDABLES**
[72] MEIJER, MICHEL DANIEL, NL
[72] VAN WEELDE, EDDY, NL
[72] VAN DIJK, JOSEPH THEODORUS MARIA, NL
[72] FLAPPER, JITTE, NL
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2014-06-13
[86] 2012-12-17 (PCT/EP2012/075681)
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[30] EP (11194686.9) 2011-12-20

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[51] **Int.Cl. H04W 16/14 (2009.01) H04B 7/00 (2006.01) H04L 5/14 (2006.01)**
[25] EN
[54] **SINGLE CHANNEL FULL DUPLEX WIRELESS COMMUNICATION**
[54] **COMMUNICATION SANS FIL BIDIRECTIONNELLE SIMULTANEE MONOCANAL**
[72] SARCA, OCTAVIAN, CA
[71] REDLINE COMMUNICATIONS INC., CA
[85] 2014-06-13
[86] 2012-12-13 (PCT/IB2012/057298)
[87] (WO2013/088393)
[30] US (61/570,357) 2011-12-14

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[25] EN
[54] **APPARATUSES AND METHODS FOR ACTUATING VALVES**
[54] **APPAREILS ET PROCEDES POUR L'ACTIONNEMENT DE SOUPAPES**
[72] TOGNARELLI, LEONARDO, IT
[72] BAGAGLI, RICCARDO, IT
[71] NUOVO PIGNONE S.P.A., IT
[85] 2014-06-13
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[54] **METHOD FOR PRODUCING MILK OR MILK RELATED PRODUCTS**
[54] **PROCEDE DE PRODUCTION DE LAIT OU DE PRODUITS LAITIERS**
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[71] TINE SA, NO
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[51] **Int.Cl. B22D 11/053 (2006.01) B22D 11/055 (2006.01)**
[25] EN
[54] **DEVICE FOR SUPPORTING AND OSCILLATING CONTINUOUS CASTING MOULDS IN CONTINUOUS CASTING PLANTS**
[54] **DISPOSITIF DE SUPPORT ET D'OSCILLATION DE MOULES A COULEE CONTINUE DANS DES INSTALLATIONS A COULEE CONTINUE**
[72] BIANCHI, ANDREA TEODORO, IT
[72] ARVEDI, GIOVANNI, IT
[71] ARVEDI STEEL ENGINEERING S.P.A., IT
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[25] EN
[54] **A MILKING SYSTEM AND A METHOD FOR PREVENTING DETACHMENT OF A TEAT CUP FROM A TEAT DURING A MILKING PROCESS**
[54] **SYSTEME DE TRAITE ET PROCEDE POUR EMPECHER LE DETACHEMENT D'UN GOBELET TRAYEUR A PARTIR D'UNE TETINE PENDANT UN PROCESSUS DE TRAITE**
[72] PETTERSON, TORBJORN, SE
[71] DELAVAL HOLDING AB, SE
[85] 2014-06-13
[86] 2012-12-14 (PCT/SE2012/051398)
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[54] **A PROTECTED REDUCED METAL CATALYST**
[54] **CATALYSEUR METALLIQUE PROTEGE ET REDUIT**
[72] TERORDE, ROBERT JOHAN ANDREAS MARIA, US
[72] SANDEE, ALBERTUS JACOBUS, US
[71] BASF CORPORATION, US
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[72] ULIANOV, SERGEI VLADLENOVICH, UA
[71] ULIANOV, SERGEI VLADLENOVICH, UA
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[54] **TRANSLO-ROTATING ACTUATED ROTATORY VALVES FOR RECIPROCATING COMPRESSORS RELATED METHODS**
[54] **ROBINETS ROTATIFS ACTIONNES DE TRANSFERT TOURNANTS POUR COMPRESSEURS ALTERNATIFS ET PROCEDES ASSOCIES**
[72] BAGAGLI, RICCARDO, IT
[72] TOGNARELLI, LEONARDO, IT
[71] NUOVO PIGNONE S.P.A., IT
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[54] **HEEL FOR A WOMEN'S SHOE WITH A HIGH HEEL**
[54] **TALON POUR CHAUSSURE DE FEMME AVEC TALON HAUT**
[72] ROCCELLA, STEFANO, IT
[71] TUSCANY SERVICES S.R.L., IT
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[54] **LABORATORY HEAT PRESS**
[54] **PRESSE A CHAUD DE LABORATOIRE**
[72] □AJGALIK, PAVOL, SK
[72] HNATKO, MIROSLAV, SK
[72] PANEK, ZDENO, SK
[72] SAJGALIK, PAVOL, SK
[71] USTAV ANORGANICKEJ CHEMIE SAV, SK
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[54] **BIOMASS CONVERSION SYSTEMS HAVING A FLUID CIRCULATION LOOP CONTAINING A SEPARATION MECHANISM CONSITING IN A CYCLONE FOR CONTROL OF CELLULOSIS FINES AND METHODS FOR USE THEREOF**
[54] **SYSTEMES DE CONVERSION DE BIOMASSE COMPORTANT UNE BOUCLE DE CIRCULATION DE FLUIDE CONTENANT UN MECANISME DE SEPARATION CONSISTANT EN UN CYCLONE POUR LA REGULATION DES FINES CELLULOSIQUES ET PROCEDES POUR LES UTILISER**
[72] POWELL, JOSEPH BROUN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **SYSTEMS CAPABLE OF ADDING CELLULOSIC BIOMASS TO A DIGESTION UNIT OPERATING AT HIGH PRESSURES AND ASSOCIATED METHODS FOR CELLULOSIC BIOMASS PROCESSING**
[54] **SYSTEMES CAPABLES D'AJOUTER UNE BIOMASSE CELLULOSIQUE A UNE UNITE DE DIGESTION FONCTIONNANT A HAUTES PRESSIONS ET PROCEDES ASSOCIES DESTINES AU TRAITEMENT D'UNE BIOMASSE CELLULOSIQUE**
[72] FLOWERS, THOMAS LAMAR, US
[72] POWELL, JOSEPH BROUN, US
[72] CHHEDA, JUBEN NEMCHAND, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-06-13
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[54] **SYSTEM FOR THE CONVERSION OF BIOMASS**
[54] **SYSTEME DE CONVERSION D'UNE BIOMASSE**
[72] FLOWERS, THOMAS LAMAR, US
[72] POWELL, JOSEPH BROUN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **TISSUE CLEANER AND ORAL CARE IMPLEMENT**
[54] **DISPOSITIF DE NETTOYAGE DE TISSUS ET ACCESSOIRE DE SOINS BUCCAUX**
[72] JIMENEZ, EDUARDO J., US
[72] MOSKOVICH, ROBERT, US
[72] WECHSLER, ANDREAS, AT
[72] STORZ, JOACHIM, AT
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **COMPOSITE OXIDE, METHOD FOR PRODUCING THE SAME, AND CATALYST FOR EXHAUST GAS PURIFICATION**
[54] **OXYDE COMPOSITE, SON PROCEDE DE PRODUCTION ET CATALYSEUR POUR LA PURIFICATION DE GAZ D'ECHAPPEMENT**
[72] ROHART, EMMANUEL, CN
[72] OHTAKE, NAOTAKA, JP
[71] RHODIA OPERATIONS, FR
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[25] EN
[54] **COMPOSITE OXIDE, METHOD FOR PRODUCING THE SAME, AND CATALYST FOR EXHAUST GAS PURIFICATION**
[54] **OXYDE COMPOSITE, SON PROCEDE DE PRODUCTION ET SUR CATALYSEUR POUR LA PURIFICATION DE GAZ D'ECHAPPEMENT**
[72] ROHART, EMMANUEL, CN
[72] OHTAKE, NAOTAKA, JP
[71] RHODIA OPERATIONS, FR
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[54] **ORAL CARE COMPOSITIONS**
[54] **COMPOSITIONS DE SOIN ORALES**
[72] VAZQUEZ, JOE, US
[72] CHEN, DANDAN, US
[72] TRIVEDI, HARSH M., US
[72] MEHRETEAB, AMMANUEL, US
[72] DU-THUMM, LAURENCE, US
[72] SZEWCZYK, GREGORY, US
[72] HAO, ZHIGANG, US
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[54] **DEVICE FOR MEASURING ELECTRICAL CURRENT AND METHOD OF MANUFACTURING THE SAME**
[54] **DISPOSITIF DE MESURE DU COURANT ELECTRIQUE ET SON PROCEDE DE FABRICATION**
[72] KESLER, JAMES R., US
[72] SKENDZIC, VESELIN, US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **PACKAGES FOR CONSUMABLE PRODUCTS**
[54] **EMBALLAGES POUR PRODUITS CONSOMMABLES**
[72] WILMERS, KIMBERLY ANN, US
[72] HUTSCHENREUTER, SIMON ALEXANDER, US
[71] NESTEC S.A., CH
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[86] 2012-12-19 (PCT/EP2012/076215)
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[25] EN
[54] **METHOD FOR FORMING FORGED PARTS**
[54] **PROCEDE DE FORMAGE DE PIECES FORGEES**
[72] BACHMANN, MARKUS, DE
[71] CDP BHARAT FORGE GMBH, DD
[85] 2014-06-13
[86] 2012-12-17 (PCT/EP2012/075757)
[87] (WO2013/087924)
[30] DE (10 2011 088 862.4) 2011-12-16

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[25] EN
[54] **GENERATION OF STEAM BY IMPACT HEATING**
[54] **PRODUCTION DE VAPEUR PAR DEGAGEMENT DE CHALEUR A L'IMPACT**
[72] AHO, RICHARD E., US
[71] AHO, RICHARD E., US
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[54] **BRAZED COATED DIAMOND-CONTAINING MATERIALS**
[54] **MATERIAUX BRASES CONTENANT DU DIAMANT REVETU**
[72] EASLEY, THOMAS, US
[72] LIN, YUANBO, US
[72] DYER, DWIGHT, US
[71] DIAMOND INNOVATIONS, INC., US
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[25] EN
[54] **GAS TURBINE FAN COMPOSITE CONTAINMENT CASE AND METHODS OF MANUFACTURE**
[54] **ENCEINTE DE CONFINEMENT ET PROCEDE DE FABRICATION**
[72] ZHU, QI, US
[72] FINN, SCOTT ROGER, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-06-13
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[54] **DOWNHOLE SYSTEMS AND METHODS FOR WATER SOURCE DETERMINATION**
[54] **SYSTEMES ET PROCEDES DE FOND DE TROU PERMETTANT DE DETERMINER DES SOURCES D'EAU**
[72] SAMSON, ETIENNE M., US
[72] MAIDA, JOHN L., US
[72] DAUSSIN, RORY D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. A61B 17/68 (2006.01)**
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[54] **DEVICE FOR COMPRESSION ACROSS FRACTURES**
[54] **DISPOSITIF DE COMPRESSION DE FRACTURES**
[72] MIKHAIL, GEORGE, US
[72] PIERSON, GLEN, US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[85] 2014-06-13
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[25] EN
[54] **TUBULAR ENGAGING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ACCOUPLEMENT DE TUBULAIRE**
[72] NIKIFORUK, KEVIN JAMES, US
[71] TESCO CORPORATION, US
[85] 2014-06-13
[86] 2012-12-05 (PCT/US2012/068022)
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[51] **Int.Cl. C08G 18/61 (2006.01) C08G 65/336 (2006.01) C08G 77/00 (2006.01) C08L 83/00 (2006.01)**
[25] EN
[54] **MOISTURE CURABLE ORGANOPOLYSILOXANE COMPOSITIONS**
[54] **COMPOSITIONS D'ORGANOPOLYSILOXANE DURCISSABLES PAR L'HUMIDITE**
[72] DINKAR, SUMI, IN
[72] DHANABALAN, ANANTHARAMAN, IN
[71] MOMENTIVE PERFORMANCE MATERIALS, INC., US
[85] 2014-06-13
[86] 2012-12-07 (PCT/US2012/068344)
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[51] **Int.Cl. H04L 12/873 (2013.01) H04J 14/02 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD FOR ASYMMETRICAL AND DYNAMIC ROUTING**
[54] **APPAREIL, SYSTEME ET PROCEDE POUR L'ACHEMINEMENT ASYMETRIQUE ET DYNAMIQUE**
[72] CROWE, JAMES Q., US
[72] DOERR, PETER BRENNAN, US
[72] DUGAN, ANDREW, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2014-06-13
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[30] US (61/576,090) 2011-12-15
[30] US (61/625,211) 2012-04-17
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[25] EN
[54] **OPTICAL CASING COLLAR LOCATOR SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE DETECTEUR DE JOINT DE TUBAGE OPTIQUES**
[72] MAIDA, JOHN L., US
[72] SAMSON, ETIENNE M., US
[72] SHARP, DAVID P., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MOISTURE CURABLE ORGANOPOLYSILOXANE COMPOSITIONS**
[54] **COMPOSITIONS DE POLYORGANOSILOXANE DURCISSABLES A L'HUMIDITE**
[72] DINKAR, SUMI, IN
[72] DHANABALAN, ANANTHARAMAN, IN
[71] MOMENTIVE PERFORMANCE MATERIALS, INC., US
[85] 2014-06-13
[86] 2012-12-07 (PCT/US2012/068364)
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[25] EN
[54] **COMPOSITE ROTOR AND VANE ASSEMBLIES WITH INTEGRAL AIRFOILS**
[54] **ROTOR COMPOSITE ET ENSEMBLES PALETTE A PROFILS AERODYNAMIQUES INTEGRES**
[72] KRAY, NICHOLAS JOSEPH, US
[72] MCAFEE, CHRISTOPHER LEE, US
[72] SHIM, DONG-JIN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-06-13
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[25] EN
[54] **DISHMACHINE**
[54] **LAVE-VAISSELLE**
[72] ELLINGSON, JEFFREY PAUL, US
[72] NELSON, WESLEY MARK, US
[72] JENSEN, ANDREW MICHAEL, US
[72] WOOD, KYLE D., US
[72] HOLZMAN, LOUIS MARK, US
[71] ECOLAB USA INC., US
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[30] US (61/569,930) 2011-12-13

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[25] EN
[54] **WIRELESS RELAY MODULE FOR REMOTE MONITORING SYSTEMS HAVING ALARM AND DISPLAY FUNCTIONALITY**
[54] **MODULE RELAIS SANS FIL POUR SYSTEMES DE TELESURVEILLANCE A FONCTION D'ALARME ET D'AFFICHAGE**
[72] WIESNER, JOEL D., US
[72] BREITWEISER, KENNETH M., US
[72] GAINES, ROBERT B., US
[71] COVIDIEN LP, US
[85] 2014-06-13
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[51] **Int.Cl. A21D 10/00 (2006.01) A21D 13/00 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR APPLYING PARTICULATES TO THE SURFACE OF MOLDED PRODUCTS**
[54] **PROCEDES ET DISPOSITIFS D'APPLICATION DE MATIERES PARTICULAIRES A LA SURFACE DE PRODUITS MOULES**
[72] SPECK, DONALD, US
[72] MCGRATH, MARILYN, US
[72] ZYCH, SARAH, US
[71] NESTEC S.A., CH
[85] 2014-06-13
[86] 2012-12-11 (PCT/US2012/068917)
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[51] **Int.Cl. H02H 7/26 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **HIGH SPEED SIGNALING OF POWER SYSTEM CONDITIONS**
[54] **SIGNALISATION HAUTE VITESSE DE CONDITIONS DE SYSTEME DE PUISSANCE**
[72] SCHWEITZER, EDMUND O., III, US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2014-06-13
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[25] EN
[54] **A METHOD OF SEPARATING CHEMISTRIES IN A DOOR-TYPE DISHMACHINE**
[54] **PROCEDE DE SEPARATION DE COMPOSITIONS CHIMIQUES DANS UN LAVE-VAISSELLE DE TYPE A PORTE**
[72] MONSRUD, LEE J., US
[72] ELLINGSON, JEFFREY PAUL, US
[72] CARLSON, BRIAN PHILIP, US
[72] HOLZMAN, LOUIS MARK, US
[72] RUSTAD, THOMAS C., US
[72] HARTZ, ADRIAN EUGENE, US
[72] MAKENS, MATTHEW, US
[72] MATTIA, PAUL J., US
[72] CHAMBERLAIN, JAMES W., US
[71] ECOLAB USA INC., US
[85] 2014-06-13
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[87] (WO2013/090445)
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[51] **Int.Cl. C12N 15/31 (2006.01) A61K 38/17 (2006.01) C07K 14/215 (2006.01) C07K 14/37 (2006.01) C07K 14/405 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **OPSIN POLYPEPTIDES AND METHODS OF USE THEREOF**
[54] **POLYPEPTIDES OPSINES ET LEURS PROCEDES D'UTILISATION**
[72] DEISSEROTH, KARL, US
[72] ZHANG, FENG, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2014-06-13
[86] 2012-12-12 (PCT/US2012/069133)
[87] (WO2013/090356)
[30] US (61/576,858) 2011-12-16

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[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01) G08B 1/08 (2006.01) H04B 1/38 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SECURITY CHECKPOINT CONDITION INFORMATION AND SHARING**
[54] **SYSTEMES ET PROCEDES POUR DES INFORMATIONS DE CONDITION DE POINT DE CONTROLE DE SECURITE ET UN PARTAGE**
[72] AMBREFE, JOSEPH, JR., US
[71] SECURITYPOINT HOLDINGS LLC, US
[85] 2014-06-13
[86] 2012-12-13 (PCT/US2012/069399)
[87] (WO2013/090515)
[30] US (61/630,547) 2011-12-13

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[51] **Int.Cl. B05B 13/02 (2006.01) B05B 15/04 (2006.01) B25B 11/00 (2006.01)**
[25] EN
[54] **CARRIER SYSTEMS FOR COATING PANELS**
[54] **SYSTEMES DE SUPPORT POUR PANNEAUX DE REVETEMENT**
[72] LEWIS, MARK D., US
[72] ROBERTSON, WALTER J., US
[72] PARK, MARY, US
[72] GOODNOW, NATHAN, US
[72] SZUL, JOSEPH S., JR., US
[72] DEWEESE, JASON, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2014-06-13
[86] 2012-12-12 (PCT/US2012/069157)
[87] (WO2013/090375)
[30] US (13/327,903) 2011-12-16

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[51] **Int.Cl. C25B 1/16 (2006.01) C25B 1/00 (2006.01) C25B 1/26 (2006.01) C25B 9/08 (2006.01)**
[25] EN
[54] **DUAL DIAPHRAGM ELECTROLYSIS CELL ASSEMBLY AND METHOD FOR GENERATING A CLEANING SOLUTION WITHOUT ANY SALT RESIDUES AND SIMULTANEOUSLY GENERATING A SANITIZING SOLUTION HAVING A PREDETERMINED LEVEL OF AVAILABLE FREE CHLORINE AND PH**
[54] **ENSEMBLE CELLULE D'ELECTROLYSE A DOUBLE DIAPHRAGME ET PROCEDE DE GENERATION D'UNE SOLUTION DE NETTOYAGE SANS RESIDUS DE SEL ET DE GENERATION SIMULTANEE D'UNE SOLUTION DE DESINFECTION AYANT UN NIVEAU PREDETERMINE DE CHLORE LIBRE DISPONIBLE ET DE PH**
[72] LAMBERT, RALPH A., US
[72] VAN SCHAIK, MICHAEL, US
[71] AQUAOX INC., US
[85] 2014-06-13
[86] 2012-12-13 (PCT/US2012/069490)
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[30] US (13/324,714) 2011-12-13

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[51] **Int.Cl. G01N 27/72 (2006.01) G01R 33/02 (2006.01)**
[25] EN
[54] **FLEXIBLE MAGNETIC FIELD COIL FOR MEASURING IONIC QUANTITY**
[54] **BOBINE DE CHAMP MAGNETIQUE FLEXIBLE POUR LA MESURE DE QUANTITES D'IONS**
[72] LEDBETTER, FINLEY LEE, US
[71] LEDBETTER, FINLEY LEE, US
[85] 2014-06-13
[86] 2012-12-12 (PCT/US2012/069211)
[87] (WO2013/090408)
[30] US (61/570,258) 2011-12-13
[30] US (61/570,247) 2011-12-13
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[51] **Int.Cl. H02H 3/00 (2006.01) H02H 7/00 (2006.01)**
[25] EN
[54] **SYSTEM, APPARATUS, AND METHOD FOR REDUCING INRUSH CURRENT IN A THREE-PHASE TRANSFORMER**
[54] **SYSTEME, APPAREIL, ET PROCEDE PERMETTANT DE REDUIRE LE COURANT D'APPEL DANS UN TRANSFORMATEUR TRIPHASE**
[72] TAYLOR, DOUGLAS I., US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2014-06-13
[86] 2012-12-11 (PCT/US2012/068922)
[87] (WO2013/106150)
[30] US (13/347,563) 2012-01-10

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[51] **Int.Cl. C07D 487/04 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS FOR THE PREVENTION AND TREATMENT OF TUMOR METASTASIS AND TUMORIGENESIS**
[54] **COMPOSES ET METHODE DE PREVENTION ET DE TRAITEMENT DES METASTASES TUMORALES ET DE LA TUMORIGENESE**
[72] FRANKOWSKI, KEVIN, US
[72] PATNAIK, SAMARJIT, US
[72] HUANG, SUI, US
[72] MARUGAN, JUAN JOSE, US
[72] NORTON, JOHN, US
[72] SCHOENEN, FRANK J., US
[72] SOUTHALL, NOEL, US
[72] TITUS, STEVEN, US
[72] ZHENG, WEI, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPTARTMENT OF HEALTH & HUMAN SERVICES, US
[71] UNIVERSITY OF KANSAS, US
[71] NORTHWESTERN UNIVERSITY, US
[85] 2014-06-13
[86] 2012-12-17 (PCT/US2012/070155)
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[30] US (61/576,780) 2011-12-16

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[51] **Int.Cl. G01S 19/21 (2010.01) H04B 1/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTION OF RF SIGNAL SPOOFING**
[54] **SYSTEME ET PROCEDE POUR LA DETECTION DE BROUILLAGE DE SIGNAL RF**
[72] DICKMAN, JEFF, US
[72] AHMADI, REZA, US
[72] COSGROVE, MATHEW A., US
[72] GUNAWARDENA, SANJEEV, US
[71] NORTHROP GRUMMAN GUIDANCE AND ELECTRONICS COMPANY, INC., US
[85] 2014-06-13
[86] 2012-12-13 (PCT/US2012/069500)
[87] (WO2013/090568)
[30] US (61/570,919) 2011-12-15

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[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 47/06 (2012.01)**
[25] EN
[54] **FINE CONTROL OF CASING PRESSURE**
[54] **REGULATION FINE DE PRESSION DE TUBAGE**
[72] SUTER, ROGER, US
[72] MOLLEY, DAVID, US
[71] M-I L.L.C., US
[85] 2014-06-13
[86] 2012-12-13 (PCT/US2012/069514)
[87] (WO2013/090578)
[30] US (61/570,984) 2011-12-15

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[51] **Int.Cl. B62H 3/00 (2006.01) B62H 3/04 (2006.01)**
[25] EN
[54] **PORTABLE BICYCLE STAND**
[54] **SOCLE DE BICYCLETTE PORTABLE**
[72] PARKINS, HOWARD, US
[71] PARKINS, HOWARD, US
[85] 2014-06-13
[86] 2012-12-12 (PCT/US2012/069215)
[87] (WO2013/090411)
[30] US (13/324,292) 2011-12-13

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[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR RETRIEVING TISSUE SAMPLES FROM A FLUID STREAM GENERATED DURING A MEDICAL/SURGICAL PROCEDURE**
[54] **SYSTEME ET METHODE POUR EXTRACTION D'ECHANTILLONS DE TISSU D'UN FLUX DE FLUIDE GENERE DURANT UN ACTE MEDICAL OU UNE INTERVENTION CHIRURGICALE**
[72] VANDERWOUDE, BRIAN, US
[72] DRAKE, CHAD, US
[72] HERSHBERGER, DAVID, US
[72] ISHAM, STEVE, US
[72] MACLACHLAN, BRIAN, US
[72] REASONER, STEPHEN, US
[72] EDINGER, BENJAMIN, US
[71] STRYKER CORPORATION, US
[85] 2014-06-13
[86] 2012-12-13 (PCT/US2012/069516)
[87] (WO2013/090579)
[30] US (61/576,410) 2011-12-16
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[13] A1
[51] **Int.Cl. E21B 23/06 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **PLUG AND ABANDONMENT SYSTEM**
[54] **SYSTEME DE BOUCHON ET D'ABANDON**
[72] ABRAHAMSEN, TERJE, NO
[72] HOBBERSTAD, RUNE, NO
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-13
[86] 2012-12-14 (PCT/US2012/069842)
[87] (WO2013/096127)
[30] US (13/330,415) 2011-12-19

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[51] **Int.Cl. C07K 1/18 (2006.01)**
[25] EN
[54] **ION EXCHANGE MEMBRANE CHROMATOGRAPHY**
[54] **CHROMATOGRAPHIE SUR MEMBRANE ECHANGEUSE D'IONS**
[72] BROWN, ARICK MICHAEL, US
[72] DOWD, CHRISTOPHER JOHN, US
[72] THAYER, BROOKE ELLEN, US
[72] BILL, JEROME JOSEPH, US
[71] GENENTECH, INC., US
[85] 2014-06-13
[86] 2012-12-18 (PCT/US2012/070373)
[87] (WO2013/096322)
[30] US (61/579,285) 2011-12-22

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[51] **Int.Cl. B01J 7/00 (2006.01) B01J 19/24 (2006.01) C07C 31/08 (2006.01) C10G 3/00 (2006.01) C10L 1/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INCREASING CARBOHYDRATE AND LIGNIN CONCENTRATION IN HYDROLYSATE OF BIOMASS PRETREATMENT**
[54] **SYSTEME ET PROCEDE POUR AUGMENTER LA CONCENTRATION EN GLUCIDES ET EN LIGNINE DANS UN HYDROLYSAT DE PRETRAITEMENT DE BIOMASSE**
[72] SHAO, XIONGIUN, US
[72] LYND, LEE R., US
[71] THE TRUSTEES OF DARTMOUTH COLLEGE, US
[85] 2014-06-13
[86] 2012-12-14 (PCT/US2012/069848)
[87] (WO2013/090782)
[30] US (61/570,635) 2011-12-14

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[13] A1
[51] **Int.Cl. H01B 3/44 (2006.01) H01B 7/28 (2006.01)**
[25] EN
[54] **ESP POWER CABLES**
[54] **CABLES D'ALIMENTATION DE POMPE SUBMERSIBLE ELECTRIQUE (ESP)**
[72] FAVEREAU, DANIEL A., CH
[72] DRIEBEEK, JEANNE, CH
[72] ANG, MARCO, CH
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-06-13
[86] 2012-12-18 (PCT/US2012/070414)
[87] (WO2013/096339)
[30] US (61/577,368) 2011-12-19

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[13] A1
[51] **Int.Cl. G01T 5/06 (2006.01)**
[25] EN
[54] **DIRECTION-POSITION SENSING FAST NEUTRON DETECTOR**
[54] **DETECTEUR DE NEUTRONS RAPIDES DETECTANT LA DIRECTION/POSITION**
[72] TALEYARKHAN, RUSI, US
[72] ARCHAMBAULT, BRIAN, US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2014-06-13
[86] 2012-12-13 (PCT/US2012/069547)
[87] (WO2013/141910)
[30] US (61/570,210) 2011-12-14

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[13] A1
[51] **Int.Cl. E21B 33/127 (2006.01) E21B 7/00 (2006.01) E21B 17/16 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **INFLATABLE PACKER ELEMENT FOR USE WITH A DRILL BIT SUB**
[54] **ELEMENT DE GARNITURE GONFLABLE DEVANT ETRE UTILISE AVEC UNE REDUCTION D'OUTIL DE FORAGE**
[72] ZHOU, SHAOHUA, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-06-13
[86] 2012-12-19 (PCT/US2012/070452)
[87] (WO2013/096361)
[30] US (61/580,049) 2011-12-23

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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 17/07 (2006.01)**
[25] EN
[54] **METHOD OF FRACTURING WHILE DRILLING**
[54] **PROCEDE DE FRACTURATION PENDANT UN FORAGE**
[72] ZHOU, SHAOHUA, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-06-13
[86] 2012-12-19 (PCT/US2012/070455)
[87] (WO2013/101572)
[30] US (61/580,059) 2011-12-23

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[51] **Int.Cl. A61K 39/395 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS FOR IMPROVING MEDICAL THERAPIES**
[54] **PROCEDES D'AMELIORATION DE THERAPIES MEDICALES**
[72] CAMPISI, JUDITH, US
[72] DEMARIA, MARCO, US
[71] BUCK INSTITUTE FOR RESEARCH ON AGING, US
[85] 2014-06-13
[86] 2012-12-13 (PCT/US2012/069601)
[87] (WO2013/090645)
[30] US (61/570,166) 2011-12-13
[30] US (61/692,680) 2012-08-23

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[13] A1
[51] **Int.Cl. C07H 21/02 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **MODIFIED NUCLEOSIDE, NUCLEOTIDE, AND NUCLEIC ACID COMPOSITIONS**
[54] **NUCLEOSIDE, NUCLEOTIDE, ET COMPOSITIONS D'ACIDE NUCLEIQUE MODIFIES**
[72] DE FOUGEROLLES, ANTONIN, BE
[72] WOOD, KRISTY M., US
[72] ELBASHIR, SAYDA M., US
[72] AFEYAN, NOUBAR B., US
[72] VALENCIA, PEDRO, US
[72] SCHRUM, JASON P., US
[71] MODERNA THERAPEUTICS, INC., US
[85] 2014-06-13
[86] 2012-12-14 (PCT/US2012/069610)
[87] (WO2013/090648)
[30] US (61/576,705) 2011-12-16
[30] US (61/618,957) 2012-04-02
[30] US (61/648,244) 2012-05-17
[30] US (61/681,712) 2012-08-10
[30] US (61/696,381) 2012-09-04
[30] US (61/709,303) 2012-10-03
[30] US (PCT/US2012/058519) 2012-10-03
[30] US (61/712,490) 2012-10-11

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[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/06 (2006.01) E21B 34/16 (2006.01)**
[25] EN
[54] **CONNECTION MAKER**
[54] **DISPOSITIF DE REALISATION DE RACCORDEMENTS**
[72] SUTER, ROGER, US
[72] MOLLEY, DAVID, US
[71] M-I L.L.C., US
[85] 2014-06-13
[86] 2012-12-14 (PCT/US2012/069628)
[87] (WO2013/090660)
[30] US (61/570,377) 2011-12-14

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[13] A1
[51] **Int.Cl. B01J 31/10 (2006.01)**
[25] EN
[54] **PROCESS OF PRODUCING AND USE OF A TREATED, PROMOTED ION EXCHANGE RESIN CATALYST**
[54] **PROCEDE DE FABRICATION ET D'UTILISATION D'UN CATALYSEUR A BASE D'UNE RESINE ECHANGEUSE D'IONS ACTIVEE, TRAITEE**
[72] OLSEN, ROBERT J., US
[72] SCHULTZ, ALFRED K., US
[72] PIERCE, GREGORY C., US
[72] TOPP, KLAUS-DIETER, DE
[71] ROHM AND HAAS COMPANY, US
[85] 2014-06-13
[86] 2012-12-14 (PCT/US2012/069630)
[87] (WO2013/101493)
[30] US (61/581,064) 2011-12-28

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[13] A1
[51] **Int.Cl. C12P 7/06 (2006.01)**
[25] EN
[54] **METHOD OF TREATING BYPRODUCTS FROM ETHANOL PRODUCTION**
[54] **PROCEDE DE TRAITEMENT DE SOUS-PRODUITS ISSUS DE LA PRODUCTION D'ETHANOL**
[72] TETARENKO, PAMELA KAREN, US
[72] BLACKBOURN, ROBERT LAWENCE, US
[72] WEIDER, PAUL RICHARD, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-06-12
[86] 2012-12-13 (PCT/US2012/069424)
[87] (WO2013/090526)
[30] US (61/570,917) 2011-12-15

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING LOCATION-BASED INCENTIVES AND PURCHASE OPPORTUNITIES TO REWARD PROGRAM MEMBERS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE FOURNIR AUX MEMBRES D'UN PROGRAMME DE FIDELISATION DES INCITATIONS A L'ACHAT ET DES OCCASIONS D'ACHAT BASEES SUR UN EMPLACEMENT**
[72] POSTREL, RICHARD, US
[71] SIGNATURE SYSTEMS LLC, US
[85] 2014-06-13
[86] 2012-12-14 (PCT/US2012/069662)
[87] (WO2013/090673)
[30] US (13/325,739) 2011-12-14

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[13] A1
[51] **Int.Cl. E21B 10/60 (2006.01)**
[25] EN
[54] **A DRILL BIT FOR USE IN BORING A WELLBORE AND SUBTERRANEAN FRACTURING**
[54] **TREPAN DE FORAGE DESTINE A ETRE UTILISE LORS DU FORAGE D'UN PUITS DE FORAGE ET DE LA FRACTURATION SOUTERRAINE**
[72] ZHOU, SHAOHUA, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-06-13
[86] 2012-12-19 (PCT/US2012/070459)
[87] (WO2013/096365)
[30] US (61/580,038) 2011-12-23

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[13] A1
[51] **Int.Cl. C07C 37/20 (2006.01) B01J 47/00 (2006.01) C07C 39/16 (2006.01)**
[25] EN
[54] **USE OF A TREATED, PROMOTED ION EXCHANGE RESIN CATALYST**
[54] **UTILISATION D'UN CATALYSEUR A BASE DE RESINE ECHANGEUSE D'IONS ACTIVEE, TRAITEE**
[72] OLSEN, ROBERT J., US
[72] PIERCE, GREGORY C., US
[72] SCHULTZ, ALFRED K., US
[72] TOPP, KLAUS-DIETER, DE
[71] ROHM AND HAAS COMPANY, US
[85] 2014-06-13
[86] 2012-12-14 (PCT/US2012/069695)
[87] (WO2013/101502)
[30] US (61/581,067) 2011-12-28

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[13] A1
[51] **Int.Cl. F21V 29/00 (2006.01) F21V 5/00 (2006.01) F21V 23/00 (2006.01)**
[25] EN
[54] **HIGH INTENSITY LIGHT-EMITTING DIODE LUMINAIRE ASSEMBLY**
[54] **ENSEMBLE LUMINAIRE A DIODES ELECTROLUMINESCENTES DE FORTE INTENSITE**
[72] NOLAN, CHRISTOPHER, US
[72] CASPER, JOSEPH, US
[72] WITKOWSKI, JOSEPH, US
[72] HULL, JONATHAN, US
[71] EPHESUS LIGHTING, INC., US
[85] 2014-06-12
[86] 2012-12-13 (PCT/US2012/069442)
[87] (WO2013/090536)
[30] US (61/570,072) 2011-12-13
[30] US (61/712,226) 2012-10-10

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[13] A1
[51] **Int.Cl. E21B 7/00 (2006.01) E21B 10/60 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF FRACTURING WHILE DRILLING**
[54] **SYSTEME ET PROCEDE DE FRACTURATION PENDANT LE FORAGE**
[72] ZHOU, SHAOHUA, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-06-13
[86] 2012-12-19 (PCT/US2012/070481)
[87] (WO2013/096378)
[30] US (61/580,026) 2011-12-23

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[13] A1
[51] **Int.Cl. H04B 10/11 (2013.01) H04B 10/27 (2013.01)**
[25] EN
[54] **ESTABLISHING OPTICAL-COMMUNICATION LOCK WITH NEARBY BALLOON**
[54] **ETABLISSEMENT DE VERROUILLAGE DE COMMUNICATION OPTIQUE AVEC BALLON A PROXIMITE**
[72] DEVAUL, RICHARD WAYNE, US
[72] TELLER, ERIC, US
[72] BIFFLE, CLIFFORD L., US
[72] WEAVER, JOSH, US
[71] GOOGLE INC., US
[85] 2014-06-13
[86] 2013-01-07 (PCT/US2013/020536)
[87] (WO2013/106281)
[30] US (13/346,645) 2012-01-09

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[13] A1
[51] **Int.Cl. A61G 15/10 (2006.01)**
[25] EN
[54] **A METHOD OF SECURING A PATIENT ONTO AN OPERATING TABLE WHEN THE PATIENT IS IN THE TRENDELENBURG POSITION AND APPARATUS THEREFOR INCLUDING A KIT**
[54] **PROCEDE DE FIXATION D'UN PATIENT SUR UNE TABLE D'OPERATION LORSQUE LE PATIENT EST EN POSITION DE TRENDELENBURG, ET APPAREIL ASSOCIE COMPRENANT UN KIT**
[72] PIGAZZI, ALESSIO, US
[72] KEILAR, GLENN, US
[71] PIGAZZI, ALESSIO, US
[71] KEILAR, GLENN, US
[85] 2014-06-13
[86] 2013-01-09 (PCT/US2013/020824)
[87] (WO2013/106426)
[30] US (13/346,852) 2012-01-10

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[51] **Int.Cl. E21B 33/124 (2006.01)**
[25] EN
[54] **EXPANDABLE SEAT ASSEMBLY FOR ISOLATING FRACTURE ZONES IN A WELL**
[54] **ENSEMBLE SIEGE EXTENSIBLE POUR ISOLATION DE ZONES DE FRACTURE DANS UN PUITS**
[72] CARTER, DEREK L., US
[72] NAEDLER, MARK HENRY, US
[71] UTEX INDUSTRIES, INC., US
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[87] (WO2013/090805)
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[51] **Int.Cl. H04B 10/11 (2013.01) H04B 10/40 (2013.01)**
[25] EN
[54] **USING PREDICTED MOVEMENT TO MAINTAIN OPTICAL-COMMUNICATION LOCK WITH NEARBY BALLOON**
[54] **UTILISATION DE MOUVEMENT PREDIT POUR MAINTENIR UN VERROUILLAGE DE COMMUNICATION OPTIQUE AVEC UN BALLON A PROXIMITE**
[72] DEVAUL, RICHARD WAYNE, US
[72] TELLER, ERIC, US
[72] BIFFLE, CLIFFORD L., US
[72] WEAVER, JOSH, US
[71] GOOGLE INC., US
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[51] **Int.Cl. F16H 61/12 (2010.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING STATE OF FUNCTION OF A MATERIALS HANDLING VEHICLE**
[54] **SYSTEME ET PROCEDE SERVANT A CONTROLER L'ETAT DE FONCTIONNEMENT D'UN VEHICULE DE MANUTENTION DE MATERIAUX**
[72] HAMMER, JOE K., US
[72] KOVACH, MICHAEL P., US
[72] ZIEGLER, RONALD L., US
[71] CROWN EQUIPMENT CORPORATION, US
[85] 2014-06-13
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[51] **Int.Cl. A61B 10/02 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR CERVICAL CELL AND TISSUE SAMPLING**
[54] **PROCEDES ET DISPOSITIFS POUVANT ETRE UTILISES EN VUE DU PRELEVEMENT D'ECHANTILLONS DE CELLULES ET DE TISSU CERVICAUX**
[72] LEE-SEPSICK, KATHY, US
[72] AZEVEDO, MAX S., US
[72] MARCUS, JEFFREY A., US
[71] FEMASYS INC., US
[85] 2014-06-13
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[51] **Int.Cl. B21B 1/08 (2006.01)**
[25] EN
[54] **TRANSVERSE STRUT AND METHOD OF FORMING A TRANSVERSE STRUT**
[54] **TRAVERSE ET PROCEDE DE FORMATION D'UNE TRAVERSE**
[72] POTOCKI, JOHN RICHARD, US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2014-06-13
[86] 2013-02-01 (PCT/US2013/024368)
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[54] **USES OF 4'-DESFERRITHIOCIN ANALOGS**
[54] **UTILISATION D'ANALOGUES DE 4'-DESFERRITHIOCINE**
[72] BERGERON, RAYMOND J., JR., US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2014-06-13
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[30] US (61/576,920) 2011-12-16

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[25] EN
[54] **HUMANIZED LIGHT CHAIN MICE**
[54] **SOURIS A CHAINES LEGERES HUMANISEES**
[72] MACDONALD, LYNN, US
[72] GURER, CAGAN, US
[72] HOSIAWA, KAROLINA A., US
[72] STEVENS, SEAN, US
[72] MURPHY, ANDREW J., US
[71] REGENERON PHARMACEUTICALS, INC., US
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[51] **Int.Cl. B01J 31/10 (2006.01) B01J 39/20 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING A STRONG ACID CATALYST**
[54] **PROCEDE DE PREPARATION D'UN CATALYSEUR ACIDE FORT**
[72] GISCH, DARYL J., US
[72] HARRIS, WILLIAM I., US
[72] KEELEY, DENNIS A., US
[72] OLSEN, ROBERT J., US
[72] TEGEN, MARVIN H., US
[72] TREJO O' REILLY, JOSE A., US
[71] ROHM AND HAAS COMPANY, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[51] **Int.Cl. E21B 43/295 (2006.01) E21B 43/243 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **UNDERGROUND COAL GASIFICATION WELL LINER**
[54] **CUVELAGE DE PUITS DE GAZEIFICATION IN SITU**
[72] PERKINS, GREG MARTIN PARRY, AU
[72] BURGER, CASPER JAN HENDRIK, AU
[72] CHANDRA, AMAN PRUKASH, AU
[71] LINC ENERGY LTD, AU
[85] 2014-06-16
[86] 2012-09-28 (PCT/AU2012/001185)
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[25] EN
[54] **DELIVERY OF THERAPEUTIC AGENTS BY A COLLAGEN BINDING PROTEIN**
[54] **ADMINISTRATION D'AGENTS THERAPEUTIQUES PAR UNE PROTEINE DE LIAISON EN COLLAGENE**
[72] SAKON, JOSHUA, US
[72] PHILOMINATHAN, SAGAYA THERESA LEENA, US
[72] KATIKANENI, RANJITHA, US
[72] MATSUSHITA, OSAMU, JP
[72] PONNAPAKKAM, TULASI, US
[72] KOIDE, TAKAKI, JP
[72] GENSURE, ROBERT C., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
[71] KITASATO UNIVERSITY, JP
[71] MONTEFIORE MEDICAL CENTER, US
[85] 2014-06-13
[86] 2012-12-14 (PCT/US2012/069831)
[87] (WO2013/090770)
[30] US (61/570,620) 2011-12-14
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[13] A1
[51] **Int.Cl. G06F 21/55 (2013.01)**
[25] EN
[54] **SYSTEM FOR DETECTING, ANALYZING, AND CONTROLLING INFILTRATION OF COMPUTER AND NETWORK SYSTEMS**
[54] **SYSTEME DE DETECTION, D'ANALYSE ET DE CONTROLE D'INFILTRATION DE SYSTEMES INFORMATIQUES ET DE RESEAU**
[72] MARION, JOHN, US
[72] CHAMALES, GEORGE, US
[71] LOGOS TECHNOLOGIES, LLC, US
[85] 2014-06-13
[86] 2013-02-20 (PCT/US2013/026902)
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[51] **Int.Cl. F16D 3/84 (2006.01) F04D 29/00 (2006.01) F04D 29/10 (2006.01) F04D 29/60 (2006.01) F16P 1/02 (2006.01)**
[25] EN
[54] **A GUARD FOR A ROTARY PUMP**
[54] **GARDE POUR UNE POMPE ROTATIVE**
[72] LIU, WEN-JIE, AU
[72] REID, NATHAN, AU
[71] WEIR MINERALS AUSTRALIA LTD, AU
[85] 2014-06-16
[86] 2012-12-19 (PCT/AU2012/001562)
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[30] AU (2011905281) 2011-12-19
[30] AU (2012900693) 2012-02-24

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[25] EN
[54] **COMBINATION OF PLANT EXTRACTS TO IMPROVE SKIN TONE**
[54] **COMBINAISON D'EXTRAITS DE PLANTES DESTINEE A AMELIORER LE TEINT DE LA PEAU**
[72] FLORENCE, TIFFANY, US
[72] GAN, DAVID, US
[72] HINES, MICHELLE, US
[71] MARY KAY INC., US
[85] 2014-06-13
[86] 2012-12-19 (PCT/US2012/070681)
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[30] US (61/577,462) 2011-12-19

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[51] **Int.Cl. F16C 19/52 (2006.01) B61B 12/00 (2006.01) F16C 19/55 (2006.01)**
[25] EN
[54] **EMERGENCY BEARING MECHANISM**
[54] **PALIER A FONCTION D'URGENCE**
[72] PRIMUS, GUNTHER, AT
[72] SCHMIDINGER, KLAUS, AT
[71] INNOVA PATENT GMBH, AT
[85] 2014-06-16
[86] 2013-09-09 (PCT/AT2013/000145)
[87] (WO2014/040096)
[30] AT (A 1001/2012) 2012-09-13

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[51] **Int.Cl. A61M 37/00 (2006.01) A61M 5/145 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **IMPLANTABLE SOLID-LIQUIG DRUG DELIVERY APPARATUS, FORMULATIONS, AND METHODS OF USE**
[54] **APPAREIL IMPLANTABLE UTILISABLE EN VUE DE L'ADMINISTRATION D'UN MEDICAMENT SOLIDE-LIQUIDE, FORMULATIONS ASSOCIEES ET PROCEDES D'UTILISATION**
[72] IMRAN, MIR, US
[71] INCUBE LABS, LLC, US
[85] 2014-05-20
[86] 2012-11-20 (PCT/US2012/066161)
[87] (WO2013/078257)
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[51] **Int.Cl. C09D 5/08 (2006.01)**
[25] EN
[54] **CORROSION RESISTANT EQUIPMENT FOR OIL AND/OR GAS APPLICATIONS**
[54] **MATERIEL RESISTANT A LA CORROSION POUR DES APPLICATIONS DE PETROLE ET/OU DE GAZ**
[72] PEREZ, TERESA, AR
[72] BELLINGARDI, MAURIZIO, IT
[72] BORTOT, PAOLO, IT
[72] ESPIN, DOUGLAS, DE
[72] BECKER-WILLINGER, CARSTEN, DE
[72] HOLLMANN, FRANK, DE
[72] JOCHUM, MARLON, DE
[72] OPSOLDER, MICHAEL, DE
[72] SCHMITZ-STOWE, SABINE, DE
[71] TENARIS CONNECTIONS LIMITED, VC
[85] 2014-06-16
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[51] **Int.Cl. C08G 63/16 (2006.01) C08G 63/85 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF POLY (ETHYLENE 2,5-FURANDICARBOXYLATE) FROM 2,5-FURANDICARBOXYLIC ACID AND USE THEREOF, POLYESTER COMPOUND AND BLENDS THEREOF**
[54] **PROCEDE DE PRODUCTION DE POLY(ETHYLENE 2,5-FURANE-DICARBOXYLATE) A PARTIR D'ACIDE 2,5-FURANE-DICARBOXYLIQUE ET UTILISATION DE CELUI-CI, ET COMPOSE DE POLYESTER ET MELANGES CORRESPONDANTS**
[72] SAYWELL, CHRISTOPHER, GB
[72] MAI, SHAOMIN, GB
[72] CAPELAS ROMEU, CLARISSA, BR
[72] LEGRAMANTI NEVES, JULIO CESAR, BR
[71] NATURA COSMETICOS S.A., BR
[85] 2014-06-16
[86] 2012-12-28 (PCT/BR2012/000545)
[87] (WO2013/097013)
[30] FR (1162539) 2011-12-29

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[25] EN
[54] **METHODS AND COMPOSITIONS RELATED TO MIR-21 AND MIR-29A, EXOSOME INHIBITION, AND CANCER METASTASIS**
[54] **PROCEDES ET COMPOSITIONS SE RAPPORTANT A MIR-21 ET MIR-29A, A L'INHIBITION D'EXOSOME, ET A LA METASTASE CANCEREUSE**
[72] CROCE, CARLO M., US
[72] FABBRI, MULLER, US
[71] OHIO STATE INNOVATION FOUNDATION, US
[85] 2014-06-12
[86] 2012-12-13 (PCT/US2012/069484)
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[51] **Int.Cl. H01B 7/32 (2006.01) G01N 21/81 (2006.01) G01N 31/22 (2006.01) G02B 6/44 (2006.01)**
[25] EN
[54] **CABLE COMPRISING AN ELEMENT INDICATING WATER INFILTRATION AND METHOD USING SAID ELEMENT**
[54] **CABLE COMPRENANT UN ELEMENT INDIQUANT L'INFILTRATION D'EAU ET PROCEDE UTILISANT CET ELEMENT**
[72] PEREGO, GABRIELE, IT
[72] SICA, RODOLFO, IT
[71] PRYSMIAN S.P.A., IT
[85] 2014-06-16
[86] 2011-12-23 (PCT/EP2011/073948)
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[51] **Int.Cl. F16K 31/68 (2006.01) B60K 11/02 (2006.01) F01M 5/00 (2006.01) F16K 3/26 (2006.01) F16K 11/07 (2006.01) F28D 9/00 (2006.01) F28F 27/02 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER WITH INTEGRATED THERMAL BYPASS VALVE**
[54] **ECHANGEUR DE CHALEUR A VANNE DE DERIVATION A COMMANDE THERMOSTATIQUE INTEGREE**
[72] SHEPPARD, JEFF, CA
[72] BETTIO, DARIO, CA
[72] BHATIA, SACHIN, CA
[72] BARDELEBEN, MICHAEL, CA
[71] DANA CANADA CORPORATION, CA
[85] 2014-06-16
[86] 2012-12-21 (PCT/CA2012/050930)
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[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 20/08 (2012.01) G06Q 30/06 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SPONSORED ON-LINE FUNDRAISING**
[54] **PROCEDE ET SYSTEME DE COLLECTE DE FONDS SPONSORISEE EN LIGNE**
[72] LEE, NICHOLAS, J.W., CA
[72] CROTH, STEVE, CA
[72] BACHMAN, MARK, CA
[71] BETTER THE WORLD INC., CA
[85] 2014-06-11
[86] 2013-01-09 (PCT/CA2013/000010)
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[51] **Int.Cl. A61H 39/00 (2006.01) A41D 13/00 (2006.01) A61G 7/057 (2006.01) A61N 1/04 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ELECTRICALLY STIMULATING PRESSURE-LOADED MUSCLES**
[54] **APPAREIL ET PROCEDE PERMETTANT DE STIMULER ELECTRIQUEMENT LES MUSCLES SOUMIS A PRESSION**
[72] MUSHAHWAR, VIVIAN, CA
[72] ISAACSON, GLEN, CA
[72] AHMETOVIC, ALISA, CA
[72] SOMMER, RYAN, CA
[71] PREV BIOTECH INC., CA
[85] 2014-06-16
[86] 2013-01-31 (PCT/CA2013/000087)
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[30] US (61/593,175) 2012-01-31

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[51] **Int.Cl. F16L 23/18 (2006.01) F16L 25/00 (2006.01) F16L 55/07 (2006.01) F17D 5/02 (2006.01)**
[25] EN
[54] **CONDUIT CONNECTION APPARATUS WITH PURGE GAS**
[54] **APPAREIL DE RACCORDEMENT DE CONDUITS A GAZ DE PURGE**
[72] TROVANT, MICHAEL, CA
[72] HAQUE, MIRZA RIDWANUL, CA
[72] JOKOVIC, PREDRAG, CA
[72] GHORBANI, HAMIDREZA, CA
[72] BHAVSAR, SANDEEP SURYAKANT, CA
[72] MADIC, BOSKO, CA
[72] AL-DOJAYLI, MAHER, CA
[71] HATCH LTD., CA
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[86] 2013-02-15 (PCT/CA2013/000132)
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[30] US (61/622,051) 2012-04-10

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[13] A1
[51] **Int.Cl. B01D 53/86 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR ELIMINATING NOX AND N2O**
[54] **DISPOSITIF ET PROCEDE POUR L'ELIMINATION DE NOX ET N2O**
[72] SCHWEFER, MEINHARD, DE
[72] SIEFERT, ROLF, DE
[72] PINNOW, STEFAN, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[85] 2014-06-16
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[30] DE (10 2011 121 188.1) 2011-12-16

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[25] EN
[54] **USE OF N-HYDROXYSUCCINIMIDE TO IMPROVE CONJUGATE STABILITY**
[54] **UTILISATION DE N-HYDROXYSUCCINIMIDE POUR AMELIORER LA STABILITE D'UN CONJUGUE**
[72] LIU, FANG, US
[72] AMPHLETT, GODFREY W., US
[72] MESHULAM, DEBORAH H., US
[71] IMMUNOGEN, INC., US
[85] 2014-06-12
[86] 2012-12-13 (PCT/US2012/069527)
[87] (WO2013/090590)
[30] US (61/570,139) 2011-12-13

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[51] **Int.Cl. B01J 31/08 (2006.01) B01J 31/10 (2006.01) B01J 31/28 (2006.01) B01J 39/20 (2006.01)**
[25] EN
[54] **STRONG ACID CATALYST COMPOSITION**
[54] **COMPOSITION DE CATALYSEUR ACIDE FORT**
[72] GISCH, DARYL J., US
[72] HARRIS, WILLIAM I., US
[72] KEELEY, DENNIS A., US
[72] TEGEN, MARVIN H., US
[72] TREJO O'REILLY, JOSE A., US
[72] OLSEN, ROBERT J., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
[85] 2014-06-13
[86] 2012-12-20 (PCT/US2012/070801)
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[30] US (61/581,060) 2011-12-28

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[51] **Int.Cl. H04B 1/30 (2006.01) H03G 3/34 (2006.01)**
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[54] **QUADRATURE IMPULSE NOISE REMOVER**
[54] **SUPPRESSEUR DE BRUIT IMPULSIONNEL EN QUADRATURE**
[72] VAZHENIN, NICKOLAY A., RU
[72] VOLKOVSKIY, ALEXEY S., RU
[72] KELIN, TIMUR G., RU
[71] TOPCON POSITIONING SYSTEMS, US
[85] 2014-06-12
[86] 2012-12-13 (PCT/US2012/069530)
[87] (WO2013/090593)
[30] RU (2011150834) 2011-12-14

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[25] EN
[54] **MOUNTED DISPLAY CASE**
[54] **VITRINE D'EXPOSITION MONTEE**
[72] KOBE, TIM, SG
[72] CLARK, HILARY, US
[72] ELY, MIKE, US
[72] TAY, LUCINDA, US
[72] HERMAN, DAVID, US
[72] BAKER, SHELDON, US
[72] TAKEZAWA, ISAO, JP
[72] HILLMAN, GIDEON, US
[72] WISCO, ANGELA, US
[71] HEARTS ON FIRE COMPANY, LLC, US
[85] 2014-06-13
[86] 2012-12-21 (PCT/US2012/071152)
[87] (WO2013/101707)
[30] US (61/581,415) 2011-12-29

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[13] A1
[51] **Int.Cl. C07D 317/38 (2006.01) C08K 5/20 (2006.01)**
[25] EN
[54] **2-OXO-1,3-DIOXOLANE-4-CARBOXAMIDES, THEIR PREPARATION AND USE**
[54] **2-OXO-1,3-DIOXOLANE-4-CARBOXAMIDES, LEUR PREPARATION ET LEUR UTILISATION**
[72] WOELFLE, HEIMO, DE
[72] WALTHER, BURKHARD, DE
[72] KOHLER, MAXIMILIAN, DE
[72] PUTZIEN, SOPHIE, DE
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2014-06-16
[86] 2012-11-14 (PCT/EP2012/072589)
[87] (WO2013/092011)
[30] EP (11195272.7) 2011-12-22

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[13] A1
[51] **Int.Cl. B26F 1/14 (2006.01) B26F 1/32 (2006.01)**
[25] EN
[54] **CRAFT PUNCH WITH REPLACEABLE CUTTING TOOL**
[54] **POINCON ARTISANAL A DISPOSITIF DE COUPE REMPLACABLE**
[72] HUANG, LIJUAN, CN
[71] ZHANG, YINGYUAN, CN
[85] 2014-06-16
[86] 2011-12-16 (PCT/CN2011/002111)
[87] (WO2013/086660)
[30] CN (201110419038.9) 2011-12-15

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[51] **Int.Cl. C12N 15/67 (2006.01)**
[25] EN
[54] **ARTIFICIAL NUCLEIC ACID MOLECULES FOR IMPROVED PROTEIN OR PEPTIDE EXPRESSION**
[54] **MOLECULES D'ACIDE NUCLEIQUE ARTIFICIELLES POUR UNE EXPRESSION PROTEIQUE OU PEPTIDIQUE AMELIOREE**
[72] THESS, ANDREAS, DE
[71] CUREVAC GMBH, DE
[85] 2014-06-16
[86] 2013-03-27 (PCT/EP2013/000937)
[87] (WO2013/143699)
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[51] **Int.Cl. E04H 1/00 (2006.01) E04H 14/00 (2006.01)**
[25] EN
[54] **RETAIL MARKETING ENVIRONMENT**
[54] **ENVIRONNEMENT MERCATIQUE DE DISTRIBUTION**
[72] KOBE, TIM, SG
[72] CLARK, HILARY, US
[72] ELY, MIKE, US
[72] TAY, LUCINDA, US
[72] HERMAN, DAVID, US
[72] BAKER, SHELDON, US
[72] WISCO, ANGELA, US
[71] HEARTS ON FIRE COMPANY, LLC, US
[85] 2014-06-13
[86] 2012-12-21 (PCT/US2012/071162)
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[51] **Int.Cl. C07D 498/00 (2006.01) A61K 31/553 (2006.01) A61P 25/00 (2006.01) C07D 498/04 (2006.01) C07D 498/12 (2006.01)**
[25] EN
[54] **TRICYCLIC COMPOUNDS AND METHODS OF USE THEREFOR**
[54] **COMPOSES TRICYCLIQUES ET METHODES D'UTILISATION CORRESPONDANTES**
[72] FENG, JIANWEN, US
[72] STABEN, STEVEN, US
[72] CASTANEDO, GEORGETTE, US
[72] MONTALBETTI, CHRISTIAN A.G.N., GB
[71] GENENTECH, INC., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] FENG, JIANWEN, US
[71] STABEN, STEVEN, US
[71] CASTANEDO, GEORGETTE, US
[71] MONTALBETTI, CHRISTIAN A.G.N., GB
[85] 2014-06-16
[86] 2013-02-15 (PCT/EP2013/053033)
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[30] US (61/600,494) 2012-02-17

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[25] EN
[54] **GRINDING PROCESS AND UNIT, AND CORRESPONDING PRODUCTION PROCESS OF A HYDRAULIC BINDER**
[54] **PROCESSUS ET UNITE DE BROYAGE, ET PROCESSUS CORRESPONDANT DE PRODUCTION D'UN LIANT HYDRAULIQUE**
[72] DUMONT, DIDIER, FR
[71] LAFARGE, FR
[85] 2014-06-16
[86] 2012-11-30 (PCT/EP2012/074029)
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[51] **Int.Cl. C09D 9/00 (2006.01)**
[25] EN
[54] **SOLVENT COMPOSITIONS INCLUDING 1-CHLORO-3,3,3-TRIFLUOROPROPENE AND USES THEREOF**
[54] **COMPOSITIONS DE SOLVANT COMPRENANT DU 1-CHLORO-3,3,3-TRIFLUOROPROPENE ET LEURS UTILISATIONS**
[72] DECAIRE, BARBARA RUTH, US
[72] HULSE, RYAN, US
[72] MERCIER, DIANA, US
[72] COOK, KANE D., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2014-06-13
[86] 2012-12-21 (PCT/US2012/071193)
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[30] US (61/578,948) 2011-12-22
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[13] A1
[51] **Int.Cl. B61C 17/00 (2006.01)**
[25] EN
[54] **SWITCHING DEVICE FOR AN ELECTRICALLY DRIVEN VEHICLE, AND ELECTRIC VEHICLE**
[54] **DISPOSITIF DE COMMUTATION POUR UN VEHICULE A PROPULSION ELECTRIQUE ET VEHICULE ELECTRIQUE**
[72] BAUMANN, THOMAS, DE
[72] HOFER, DIETER, CH
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[71] RICHARD AG, CH
[85] 2014-06-16
[86] 2012-12-05 (PCT/DE2012/200081)
[87] (WO2013/091629)
[30] DE (10 2011 089 812.3) 2011-12-23

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[25] EN
[54] **A CONSUMABLE AQUEOUS GEL FOR USE IN PEST CONTROL, A PEST CONTROL DEVICE COMPRISING AN AQUEOUS GEL, AND THE USE OF AN AQUEOUS GEL IN A PEST CONTROL DEVICE AND IN A METHOD OF CONTROLLING PESTS**
[54] **GEL AQUEUX CONSOMMABLE UTILISABLE DANS LA LUTTE CONTRE LES NUISIBLES, DISPOSITIF DE LUTTE CONTRE LES NUISIBLES COMPRENANT UN GEL AQUEUX ET UTILISATION D'UN GEL AQUEUX DANS UN DISPOSITIF DE LUTTE CONTRE LES NUISIBLES ET DANS UN PROCEDE DE LUTTE CONTRE LES NUISIBLES**
[72] BAJOMI, DANIEL, HU
[72] DARU, JANOS, HU
[72] FEKETE, LAJOS, HU
[72] HALASI, ATTILA, HU
[72] POZSAR, VINCE, HU
[72] SCHMIDT, JOZSEF, HU
[72] SZILAGYI, JANOS, HU
[72] TAKACS, LAZLO, HU
[72] TOMCSIK, JOZSEF, HU
[71] BABOLNA BIO LTD, HU
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[51] **Int.Cl. B66B 15/04 (2006.01) B66B 5/00 (2006.01)**
[25] EN
[54] **TRACTION SHEAVE CLAMPING DEVICE**
[54] **DISPOSITIF DE SERRAGE DE POULIE MOTRICE**
[72] SCHUBERT, WOLFGANG, DE
[72] HOFMANN, KLAUS, DE
[72] SONNEBORN, STEPHAN, DE
[71] SIEMAG TECBERG GMBH, DE
[85] 2014-06-16
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[87] (WO2013/087540)
[30] DE (10 2011 121 458.9) 2011-12-16

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[51] **Int.Cl. B05C 17/01 (2006.01)**
[25] EN
[54] **CAULKING GUN WITH TIP CUTTER MECHANISM**
[54] **PISTOLET DE CALFEUTRAGE AVEC MECANISME DE COUPE D'EMBOUT**
[72] MARSDEN, ANDREW K., US
[72] DE RENZO, DENNIS P., JR., US
[72] SZPAK, JAMES E., US
[72] BUCKEL, CHARLES T., JR., US
[71] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2014-06-13
[86] 2012-12-21 (PCT/US2012/071425)
[87] (WO2013/096869)
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[51] **Int.Cl. A22C 21/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR COMPLETELY SEPARATING FROM THE CARCASS OF A GUTTED POULTRY BODY BREAST FILLETS THAT HAVE ALREADY BEEN PARTIALLY DETACHED FROM THE CARCASS**
[54] **DISPOSITIF ET PROCEDE POUR LA SEPARATION COMPLETE A PARTIR DE LA CARCASSE D'UN FILET DE POITRINE PREALABLEMENT PARTIELLEMENT SEPARE DE LA CARCASSE DE VOLAILLE EVISCEREE**
[72] LANDT, ANDREAS, DE
[72] EVERS, REINHARD, DE
[71] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
[85] 2014-06-16
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[25] EN
[54] **HERBAL COMPOSITIONS FOR THE PREVENTION OR TREATMENT OF URINARY INCONTINENCE AND OVERACTIVE BLADDER**
[54] **COMPOSITIONS A BASE DE PLANTES POUR LA PREVENTION OU LE TRAITEMENT DE L'INCONTINENCE URINAIRE ET DE LA VESSIE HYPERACTIVE**
[72] SEIPEL, TRACEY ANNE, AU
[71] SEIPEL, TRACEY ANNE, AU
[85] 2014-06-16
[86] 2012-12-21 (PCT/IB2012/003145)
[87] (WO2014/072766)
[30] US (61/580,125) 2011-12-23

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[51] **Int.Cl. B60C 25/05 (2006.01) B60C 25/128 (2006.01) B60C 25/132 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING A TIRE-WHEEL ASSEMBLY**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'UN ENSEMBLE PNEU/ROUE**
[72] LAWSON, LAWRENCE J., US
[72] CLARK, BARRY ALLAN, US
[72] REECE, ROBERT, US
[72] HICKS, JOSHUA JAMES, US
[71] ANDROID INDUSTRIES LLC, US
[85] 2014-06-13
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[30] US (13/340,270) 2011-12-29

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[13] A1
[51] **Int.Cl. A61J 15/00 (2006.01)**
[25] EN
[54] **IMPROVED BASE FOR AN ENTERAL FEEDING DEVICE**
[54] **BASE AMELIOREE POUR UN DISPOSITIF D'ALIMENTATION ENTERALE**
[72] GRIFFITH, NATHAN C., US
[72] MCMICHAEL, DONALD J., US
[72] ROTELLA, JOHN A., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2014-06-16
[86] 2012-11-14 (PCT/IB2012/056426)
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[51] **Int.Cl. B60P 1/28 (2006.01) B60R 13/01 (2006.01) B62D 25/20 (2006.01)**
[25] EN
[54] **WEAR RESISTANT LINING ELEMENT AND METHOD FOR DISENGAGING MATERIAL**
[54] **ELEMENT DE REVETEMENT RESISTANT A L'USURE ET PROCEDE DE DEGAGEMENT DU MATERIAU**
[72] BURSTROM, ANDERS, SE
[72] HANSSON, JONAS, SE
[72] PERSSON, HENRIK, SE
[71] METSO MINERALS (SWEDEN) AB, SE
[85] 2014-06-16
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[25] EN
[54] **HEAT-SHRINKABLE TUBE COVERING**
[54] **REVETEMENT DE TUBE THERMORETRACTABLE**
[72] VAN DEN BERGH, HANS, BE
[72] ALAERTS, EDWARD F., BE
[72] LOPEZ, CIRIACO, MX
[71] BERRY PLASTICS CORPORATION, US
[85] 2014-06-13
[86] 2013-01-03 (PCT/US2013/000004)
[87] (WO2013/103617)
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[51] **Int.Cl. A01N 43/713 (2006.01) A01P 7/00 (2006.01)**
[25] EN
[54] **USE OF ANTHRANILIC ACID DIAMIDE DERIVATIVES FOR PEST CONTROL IN TRANSGENIC CROPS**
[54] **UTILISATION DE DERIVES DE DIAMIDE D'ACIDE ANTHRANILIQUE POUR LUTTER CONTRE LES ORGANISMES NUISIBLES DANS DES CULTURES TRANSGENIQUES**
[72] FISCHER, RUDIGER, DE
[72] HUNGENBERG, HEIKE, DE
[72] STRIEGEL, BILL, US
[72] RINIKER, STEVEN, US
[71] BAYER CROPSCIENCE AG, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-06-16
[86] 2012-12-17 (PCT/EP2012/075844)
[87] (WO2013/092519)
[30] US (61/577,233) 2011-12-19

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[51] **Int.Cl. A61L 2/07 (2006.01) B01J 3/04 (2006.01)**
[25] EN
[54] **STEAM STERILISER**
[54] **STERILISATEUR A VAPEUR**
[72] ONGARO, DANIELE, IT
[72] GHILARDI, MARIAPIA, IT
[71] ABSOLUTE UP S.R.L., IT
[85] 2014-06-16
[86] 2012-12-10 (PCT/IB2012/057123)
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[30] IT (MI2011A002334) 2011-12-21

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[51] **Int.Cl. C07D 205/04 (2006.01)**
[25] EN
[54] **CHEMICAL COMPOUNDS**
[54] **COMPOSES CHIMIQUES**
[72] RESTORP, PER ANDERS, SE
[72] ANDERSSON, ARNE OLOV ROLAND, SE
[72] RONNE, NILS ERIK, SE
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2014-06-16
[86] 2012-12-20 (PCT/EP2012/076254)
[87] (WO2013/092778)
[30] EP (11195501.9) 2011-12-23
[30] US (61/580,356) 2011-12-27

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[51] **Int.Cl. G05D 1/10 (2006.01) G05D 3/12 (2006.01)**
[25] EN
[54] **RELATIVE POSITIONING OF BALLOONS WITH ALTITUDE CONTROL AND WIND DATA**
[54] **POSITIONNEMENT RELATIF DE BALLONS A L'AIDE DE COMMANDE D'ALTITUDE ET DE DONNEES DE VENT**
[72] DEVAUL, RICHARD WAYNE, US
[72] TELLER, ERIC, US
[72] BIFFLE, CLIFFORD L., US
[72] WEAVER, JOSH, US
[72] PIPONI, DAN, US
[71] GOOGLE INC., US
[85] 2014-06-13
[86] 2013-01-07 (PCT/US2013/020531)
[87] (WO2013/106279)
[30] US (13/346,637) 2012-01-09

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[13] A1
[51] **Int.Cl. C09D 5/08 (2006.01) B05D 3/10 (2006.01) C09C 1/00 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **HIGHLY STRUCTURED COMPOSITE MATERIAL AND PROCESS FOR THE MANUFACTURE OF PROTECTIVE COATINGS FOR CORRODING SUBSTRATES**
[54] **MATERIAU COMPOSITE HAUTEMENT STRUCTURE ET PROCEDE DE FABRICATION DE REVETEMENTS DE PROTECTION DE SUBSTRATS SOUMIS A L'ACTION DE LA CORROSION**
[72] BECKER-WILLINGER, CARSTEN, DE
[72] HOLLMANN, FRANK, DE
[72] JOCHUM, MARLON, DE
[72] OPSOLDER, MICHAEL, DE
[72] SCHMITZ-STOWE, SABINE, DE
[72] ESPIN, DOUGLAS, DE
[71] LEIBNIZ-INSTITUT FUR NEUE MATERIALIEN GEMEINNUTZIGE GMBH, DE
[85] 2014-06-16
[86] 2012-12-20 (PCT/EP2012/076353)
[87] (WO2013/092841)
[30] EP (PCT/EP2011/073570) 2011-12-21

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **HUMAN GROWTH HORMONE RECEPTOR ANTAGONIST ANTIBODIES AND METHODS OF USE THEREOF**
[54] **ANTICORPS ANTAGONISTES DU RECEPTEUR DE L'HORMONE DE CROISSANCE HUMAINE ET LEURS PROCEDES D'UTILISATION**
[72] SIEBEL, SARA IVA, US
[72] PASCUA, EDWARD DERRICK, US
[72] LIN, CHIA-YANG, US
[72] CHAPARRO RIGGERS, JAVIER FERNANDO, US
[71] RINAT NEUROSCIENCE CORP., US
[85] 2014-06-16
[86] 2012-12-10 (PCT/IB2012/057151)
[87] (WO2013/093707)
[30] US (61/579,618) 2011-12-22

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[13] A1
[51] **Int.Cl. B05C 17/01 (2006.01) B05C 17/005 (2006.01)**
[25] EN
[54] **APPLICATION SYSTEM, BATTERY-OPTERATED APPLICATOR AND METHOD FOR PRODUCING AN ADHESIVE BOND**
[54] **SYSTEME D'APPLICATION, APPAREIL D'APPLICATION A ACCUMULATEUR ET PROCEDE DE REALISATION D'UN COLLAGE**
[72] BUCK, MANUEL, CH
[72] TOBLER, DAVID, CH
[72] MAIWALD, DANA, CH
[72] SCHMIDER, MARTIN, DE
[71] SIKA TECHNOLOGY AG, CH
[85] 2014-06-16
[86] 2012-12-21 (PCT/EP2012/076775)
[87] (WO2013/093061)
[30] EP (11194948.3) 2011-12-21

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[13] A1
[51] **Int.Cl. G01V 3/10 (2006.01)**
[25] EN
[54] **METAL DETECTOR FOR PRODUCTION AND PACKAGING LINES**
[54] **DETECTEUR DE METAUX DESTINE A DES CHAINES DE PRODUCTION ET D'EMBALLAGE**
[72] BUTTERWORTH, DAREN, GB
[72] TAYLOR, ALFRED ALEXANDER, AU
[72] ALCHIN, DARREN KEN, AU
[71] METTLER-TOLEDO SAFELINE LTD., GB
[71] TNA AUSTRALIA PTY LIMITED, AU
[85] 2014-06-16
[86] 2013-02-12 (PCT/EP2013/052754)
[87] (WO2013/120836)
[30] EP (12155954.6) 2012-02-17

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[13] A1
[51] **Int.Cl. H04N 1/191 (2006.01) G01N 21/76 (2006.01)**
[25] EN
[54] **LUMINESCENCE IMAGING SCANNER**
[54] **SCANNER D'IMAGERIE A LUMINESCENCE**
[72] BOUZID, AHMED, US
[72] LESIAK, CHRIS, US
[72] KONZ, DANIEL W., US
[72] FRANZEN, DAVID L., US
[72] BIGGS, WILLIAM, US
[72] ANDERSON, JON P., US
[71] LI-COR, INC., US
[85] 2014-06-16
[86] 2012-03-28 (PCT/US2012/030979)
[87] (WO2013/089817)
[30] US (61/576,941) 2011-12-16
[30] US (13/432,410) 2012-03-28

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[13] A1
[51] **Int.Cl. A62C 3/02 (2006.01) A62D 1/00 (2006.01)**
[25] EN
[54] **PROCESS TO STOP AND/OR PREVENT THE SPREADING OF PEAT FIRES**
[54] **PROCEDE PERMETTANT DE STOPPER ET/OU DE PREVENIR LA PROPAGATION DES FEUX DE TOURBE**
[72] PICH, RENE, FR
[71] S.P.C.M. SA, FR
[85] 2014-06-16
[86] 2012-01-09 (PCT/FR2012/050048)
[87] (WO2012/063008)

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[13] A1
[51] **Int.Cl. F25J 3/04 (2006.01)**
[25] FR
[54] **METHOD AND APPARATUS FOR SEPARATING AIR BY CYROGENIC DISTILLATION**
[54] **PROCEDE ET APPAREIL DE SEPARATION D'AIR PAR DISTILLATION CRYOGENIQUE**
[72] GUILLARD, ALAIN, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2014-06-16
[86] 2012-12-13 (PCT/FR2012/052921)
[87] (WO2013/093305)
[30] FR (1162172) 2011-12-21

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[25] FR
[54] **METHOD FOR PREPARING A POLYMER/BIOLOGICAL ENTITIES BLEND**
[54] **PROCEDE DE PREPARATION D'ALLIAGE POLYMERE/ENTITES BIOLOGIQUES**
[72] FERREIRA, THIERRY, FR
[72] BATAILLE, FREDERIC, FR
[72] DEVER, CEDRIC, FR
[72] BARBIER, JACQUES, FR
[71] VALAGRO CARBONE RENOUVELABLE POITOU-CHARENTES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
[71] UNIVERSITE DE POITIERS, FR
[85] 2014-06-16
[86] 2012-12-20 (PCT/FR2012/053014)
[87] (WO2013/093355)
[30] FR (11 62045) 2011-12-20
[30] FR (12 51852) 2012-02-29

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[51] **Int.Cl. C10J 3/36 (2006.01) C10J 3/02 (2006.01) C10J 3/26 (2006.01) C10J 3/30 (2006.01) C10J 3/66 (2006.01)**
[25] FR
[54] **METHOD AND APPARATUS FOR FIXED BED GASIFICATION**
[54] **PROCEDE ET EQUIPEMENT DE GAZEIFICATION EN LIT FIXE**
[72] ROUSSEAU, LOUIS, FR
[72] LEBAS, ETIENNE, FR
[72] BEDROSSIAN, CHRISTIAN, FR
[72] DA SILVA, BRUNO, FR
[71] COGEBIO, FR
[85] 2014-06-16
[86] 2012-12-27 (PCT/FR2012/053086)
[87] (WO2013/098525)
[30] FR (11 62516) 2011-12-29

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[51] **Int.Cl. A61K 31/197 (2006.01) A61K 31/55 (2006.01) A61K 31/714 (2006.01)**
[25] EN
[54] **ANTINEURITIC PHARMACEUTICAL COMBINATION AND COMPOSITIONS**
[54] **COMBINAISON PHARMACEUTIQUE ANTINEURITIQUE ET COMPOSITIONS ASSOCIEES**
[72] SENOSIAIN ARROYO, HECTOR, MX
[72] ARZOLA PANIAGUA, MARIA ANGELICA, MX
[71] LABORATORIOS SENOSIAIN S.A. DE C.V., MX
[85] 2014-06-16
[86] 2012-12-14 (PCT/IB2012/057345)
[87] (WO2013/088410)
[30] MX (MX/a/2011/014042) 2011-12-16

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[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/10 (2006.01) C07K 14/37 (2006.01) C07K 14/38 (2006.01)**
[25] EN
[54] **FUNGAL RESISTANT PLANTS EXPRESSING HYDROPHOBIN**
[54] **PLANTES RESISTANTES AUX CHAMPIGNONS EXPRIMANT DE L'HYDROPHOBINE**
[72] SCHULTHEISS, HOLGER, DE
[72] FLACHMANN, RALF, DE
[72] SUBKOWSKI, THOMAS, DE
[72] BOLLSCHWEILER, CLAUS, DE
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[72] OTTONELLO, PIERO, IT
[72] FERRERO, SIMONE, IT
[72] TORRE, PAOLO, IT
[72] DE FAVERI, DANILO, IT
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[54] **METHOD FOR QUANTIFYING CORROSION AT A PRESSURE CONTAINING BOUNDARY**
[54] **PROCEDE DE QUANTIFICATION DE LA CORROSION AU NIVEAU D'UNE LIMITE CONTENANT UNE PRESSION**
[72] WOLF, HENRY ALAN, US
[72] SCHILOWITZ, ALAN MARK, US
[72] ALVAREZ, MANUEL S., US
[72] SKOULIDAS, ANASTASIOS IOANNIS, US
[72] DEUTSCH, DAVID SAMUEL, US
[72] WALKER, KATIE M., US
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[54] **VERRE A HAUTE RESISTANCE, PANNEAU TACTILE, ET PROCEDE POUR FABRIQUER DU VERRE A HAUTE RESISTANCE**
[72] YOSHIKAWA, MINORU, JP
[71] MICRO TECHNOLOGY CO., LTD., JP
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[54] **APPAREIL DE FOURNITURE DE PUBLICITES ET PROCEDE DE FOURNITURE DE PUBLICITES**
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[72] PARK, DONG-OUK, KR
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[72] KIM, SANG BUM, KR
[72] KIM, SOENG HUN, KR
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[54] **TOPOLOGIES COTE CLOUD**
[72] CHANDRAMOULI, BADRISH, US
[72] NATH, SUMAN K., US
[72] ZHOU, WENCHAO, US
[71] MICROSOFT CORPORATION, US
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[54] **CHEWING GUM PRODUCTS CONTAINING [(2-ISOPROPYL-5-METHYL-CYCLOHEXANECARBONYL)-AMINO]-ACETIC ACID ISOPROPYL ESTER**
[54] **PRODUITS DE GOMME A MACHER CONTENANT DE L'ESTER ISOPROPYLIQUE DE L'ACIDE [(2-ISOPROPYL-5-METHYL-CYCLOHEXANECARBONYL)-AMINO]-ACETIQUE**
[72] JOHNSON, SONYA S., US
[72] SHELDON, GLORIA T., US
[71] WM. WRIGLEY JR. COMPANY, US
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[54] **ASSEMBLING AND CONTROLLING LIGHT UNIT ARRAYS**
[54] **ASSEMBLAGE ET COMMANDE DE RESEAUX D'UNITES LUMINEUSES**
[72] CAMPBELL, GREGORY, US
[72] HAMEL, YVAN, CA
[72] SOUVAY, FRANCOIS-XAVIER, CA
[71] LUMENPULSE LIGHTING INC., US
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[54] **PROCEDE D'AUGMENTATION DE LA PRODUCTION D'ESSENCE DE CRAQUAGE CATALYTIQUE EN LIT FLUIDISE (FCC)**
[72] MCCARTHY, STEPHEN J., US
[72] LOWENTHAL, STEVEN S., US
[72] JOHNSON, DAVID LEE, US
[72] DAAGE, MICHEL, US
[72] LIOU, JIUNN-SHYAN, US
[72] VIJAY, ROHIT, US
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[54] **VARIANT ACTIVIN RECEPTOR POLYPEPTIDES, ALONE OR IN COMBINATION WITH CHEMOTHERAPY, AND USES THEREOF**
[54] **VARIANTS POLYPEPTIDIQUES DU RECEPTEUR DE L'ACTIVINE, SEULS OU EN COMBINAISON AVEC UNE CHIMIOTHERAPIE, ET LEURS UTILISATIONS**
[72] JEONGHOON, SUN, US
[72] TAM, LEI-TING TONY, US
[72] HAN, HUIQUAN, US
[72] KWAK, KEITH SOO-NYUNG, US
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[54] **MILIEU DE FILTRATION COMPRENANT UNE MATIERE PARTICULAIRE CONTENANT DU METAL**
[72] DOYLE, MEREDITH J., US
[72] STOUFFER, MARK R., US
[72] WOOD, THOMAS E., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[25] EN
[54] **COMPOSITION FOR THE APPLICATION OF A PROTECTIVE LAYER TO A SUBSTRATE AND METHOD FOR THE APPLICATION THEREOF**
[54] **COMPOSITION POUR L'APPLICATION D'UNE COUCHE DE PROTECTION SUR UN SUBSTRAT ET PROCEDE D'APPLICATION DE CETTE COUCHE**
[72] NOOREN, FRANCISCUS PETRUS MARIE, NL
[72] DODDEMA, JAN FREDERIK, NL
[72] BROESDER, HINDRIK HARM, NL
[71] FRANS NOOREN AFDICHTINGSSYSTEMEN B.V., NL
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[25] EN
[54] **APPARATUS AND PROCESS FOR PROVIDING ARRAYS OF ABSORBENT ARTICLES IN VARYING ORIENTATIONS FOR PACKAGING**
[54] **APPAREIL ET PROCEDE POUR DISPOSER DES ENSEMBLES D'ARTICLES ABSORBANTS AVEC DIFFERENTES ORIENTATIONS POUR L'EMBALLAGE**
[72] DOWIASCH, MICHAEL JAN, DE
[72] LUEBCKE, THOMAS, DE
[72] DE SAERT, ANDRE JOSEPHINE KAREL, BE
[72] CLOOSTERMANS, HILDE, BE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **COMPOSITION FOR COATING A SUBSTRATE AND METHOD FOR COATING A SUBSTRATE**
[54] **COMPOSITION ET PROCEDE POUR REVETIR UN SUBSTRAT**
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[72] DODDEMA, JAN FREDERIK, NL
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[54] **ANTHRANILIC DIAMIDE/POLYMER PROPAGULE-COATING COMPOSITIONS**
[54] **COMPOSITIONS DE DIAMIDE ANTHRANILIQUE/POLYMERE POUR REVETIR UNE PROPAGULE**
[72] HOLOWKA, ERIC P., US
[72] VRAKAS, STEPHANIE C., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **COALESCEUR ELECTROSTATIQUE ET PROCEDE DE COALESCENCE ELECTROSTATIQUE**
[72] TIENHAARAA, MIKA KRISTIAN SULEVI, NL
[72] LAMMERS, FREDERIK ALBERT, NL
[71] ADVANCED TECHNOLOGIES & INNOVATIONS B.V., NL
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[54] **COMPOSITION ANTIBACTERIENNE A BASE DE THYMOL ET DE TOTAROL**
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[72] GAFUR, REHANA, US
[72] MATTAI, JAIRAJH, US
[72] MASTERS, JAMES, US
[72] DU-THUMM, LAURENCE, US
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[54] **SYSTEME ET PROCEDE PERMETTANT DE FOURNIR UNE VISIOCONFERENCE A PLUSIEURS EMPLACEMENTS**
[72] TRIPLETT, CLIFTON N. B., US
[72] FINDLEY, BRYCE M., US
[71] BAKER HUGHES INCORPORATED, US
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[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING THE POWER OF A SIGNAL ELECTROMAGNETICALLY COUPLED FROM A PLC MEDIUM TO A DSL MEDIUM**
[54] **PROCEDE ET APPAREIL POUR REDUIRE LA PUISSANCE D'UN SIGNAL COUPLE PAR ELECTROMAGNETISME D'UN SUPPORT PLC A UN SUPPORT DSL**
[72] PARNELL, ROBERT S., US
[71] ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT, INC., US
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[54] **SYSTEM AND METHOD FOR DYNAMIC TEMPORARY PAYMENT AUTHORIZATION IN A PORTABLE COMMUNICATION DEVICE**
[54] **SYSTEME ET PROCEDE D'AUTORISATION DE PAIEMENT DYNAMIQUE TEMPORAIRE DANS UN DISPOSITIF DE COMMUNICATION PORTABLE**
[72] BRUDNICKI, DAVID, US
[72] CRAFT, MICHAEL, US
[72] REISGIES, HANS, US
[72] WEINSTEIN, ANDREW, US
[71] SEQUENT SOFTWARE INC., US
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[54] **METHODS AND COMPOSITIONS FOR ANALYZING AHASL GENES IN WHEAT**
[54] **PROCEDES ET COMPOSITIONS POUR L'ANALYSE DE GENES AHASL PRESENTS DANS LE BLE**
[72] WHITT, SHERRY, US
[72] RODGERS, CORY, US
[71] BASF AGROCHEMICAL PRODUCTS B.V., NL
[71] WHITT, SHERRY, US
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[51] **Int.Cl. A01N 43/56 (2006.01) A01N 25/24 (2006.01) A01P 7/04 (2006.01)**
[25] EN
[54] **NANOPARTICLES COMPOSITIONS CONTAINING POLYMERS AND ANTHRANILIC ACID DIAMIDE INSECTICIDES FOR PROPAGULE COATING**
[54] **COMPOSITIONS DE NANOPARTICULES CONTENANT DES INSECTICTICIDES A BASE DE POLYMERE/DIAMIDE ANTHRANILIQUE POUR REVETIR DES PROPAGULES**
[72] HOLOWKA, ERIC P., US
[72] VRAKAS, STEPHANIE C., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[25] EN
[54] **PREPREG, FIBER REINFORCED COMPOSITE MATERIAL, AND MANUFACTURING METHOD FOR FIBER REINFORCED COMPOSITE MATERIAL**
[54] **PREIMPREGNE, MATERIAU COMPOSITE RENFORCE PAR DES FIBRES ET PROCEDE DE FABRICATION D'UN MATERIAU COMPOSITE RENFORCE PAR DES FIBRES**
[72] HUGHES, JONATHAN C., US
[72] SATTERWHITE, JEFFREY A., US
[72] ARAI, NOBUYUKI, US
[72] ARAI, ATSUHITO, US
[72] HARO, ALFRED P., US
[72] YOSHIOKA, KENICHI, US
[71] TORAY INDUSTRIES, INC., JP
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[30] US (61/579,889) 2011-12-23
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[54] **ENSEMBLE COMMUTATEUR DE PROXIMITE ENFERME**
[72] LAFOUNTAIN, ROBERT LYNN, US
[72] MERRIFIELD, GREGORY CURTIS, US
[72] SIMMONS, MICHAEL JOHN, US
[72] PATE, BRIAN PHILLIP, US
[71] GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC., US
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[86] 2012-12-20 (PCT/US2012/070791)
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[30] US (61/580,984) 2011-12-28

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[25] EN
[54] **COMMUNICATION TRACKING AND BILLING SYSTEM**
[54] **SYSTEME DE SUIVI ET DE FACTURATION DE COMMUNICATION**
[72] AL-ZABEN, IBRAHIM N., SA
[71] AMANA FUTURE, LLC, US
[85] 2014-06-16
[86] 2012-12-13 (PCT/US2012/069568)
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[30] US (61/576,969) 2011-12-16
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[54] **COMMUTATEUR DE PROXIMITE**
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[72] MERRIFIELD, GREGORY CURTIS, US
[71] GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC., US
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[54] **SUPPORTING MULTIPLE ATTENTION-BASED, USER-INTERACTION MODES**
[54] **PRISE EN CHARGE DE PLUSIEURS MODES D'INTERACTION AVEC UN UTILISATEUR SUR LA BASE DU NIVEAU D'ATTENTION**
[72] NARASIMHAN, NITYA, US
[72] CHIRICESCU, SILVIU, US
[72] VASUDEVAN, VENUGOPAL, US
[72] WODKA, JOSEPH F., US
[71] GENERAL INSTRUMENT CORPORATION, US
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[54] **SHEAR WAVE SOURCE FOR VSP AND SURFACE SEISMIC EXPLORATION**
[54] **SOURCE D'ONDE DE CISAILLEMENT POUR PROFILAGE SISMIQUE VERTICAL (VSP) ET EXPLORATION SISMIQUE DE SURFACE**
[72] WILLIS, MARK E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PRECIPITATED-SILICA PRODUCTION METHOD**
[54] **PROCEDE DE PREPARATION DE SILICES PRECIPITEES**
[72] CLOUIN, MALIKA, FR
[72] NEVEU, SYLVAINE, FR
[72] RACINOUX, JOEL, FR
[71] RHODIA OPERATIONS, FR
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[25] EN
[54] **APPARATUS AND METHOD FOR FORMING PILOT HOLES IN BONE AND DELIVERING FASTENERS THEREIN FOR RETAINING AN IMPLANT**
[54] **APPAREIL ET PROCEDE DE FORMATION DE TROUS DE GUIDAGE DANS L'OS ET DELIVRANT DES FIXATIONS DANS UN IMPLANT**
[72] EUTENEUER, CHARLES L., US
[72] WESTLING, THOMAS A., US
[72] ZENZ-OLSON, NATHANIEL Z., US
[72] WITZMANN, MICHAEL, US
[71] ROTATION MEDICAL, INC., US
[85] 2014-06-16
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[54] **VOYANT LUMINEUX A DEL DOTE D'UNE EMISSION DANS LE VISIBLE ET L'INFRAROUGE**
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[72] HEBBORN, KEVIN A., US
[71] DIALIGHT CORPORATION, US
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[25] EN
[54] **POLYMERIZATION INITIATING SYSTEM AND METHOD TO PRODUCE HIGHLY REACTIVE OLEFIN FUNCTIONAL POLYMERS**
[54] **SYSTEME D'AMORCAGE DE POLYMERISATION ET PROCEDE DE FABRICATION DE POLYMERES FONCTIONNELS OLEFINIQUES HAUTEMENT REACTIFS**
[72] FAUSE, RUDOLF, US
[72] DIMITROV, PHILIP, US
[72] KUMAR, RAJEEV, US
[72] EMERT, JACOB, US
[72] HUA, JUN, US
[71] UNIVERSITY OF MASSACHUSETTS, US
[71] INFINEUM INTERNATIONAL LIMITED, GB
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[54] **SYSTEMS, METHODS, AND APPARATUS FOR PROVIDING INDOOR NAVIGATION**
[54] **SYSTEMES, METHODES ET APPAREIL POUR LA NAVIGATION EN INTERIEUR**
[72] GOLDMAN, DAVID ALLAN, US
[72] PATEL, NIRAV BALKRISHNA, US
[71] APPLABZ LLC, US
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[54] **POLYESTERS A BASE D'ACIDE 2,5-FURAN-DICARBOXYLIQUE PREPARES A PARTIR DE BIOMASSE**
[72] GHOSH, TAMAL, US
[72] MAHAJAN, KAMAL, US
[72] NARAYAN-SARATHY, SRIDEVI, US
[72] BALGACEM, MOHAMED NACEUR, FR
[72] GOPALAKRISHNAN, PREETHA, FR
[71] PEPSICO, INC., US
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[54] **ORGANES DE FIXATION ET DISPOSITIFS DE DISTRIBUTION D'ORGANES DE FIXATION POUR FIXER DES MATIERES DE TYPE FEUILLE A UN OS OU A UN TISSU**
[72] EUTENEUER, CHARLES L., US
[72] MCCARVILLE, REBECCA, US
[72] FRION, DUANE, US
[71] ROTATION MEDICAL, INC., US
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[54] **PALETTISEUR**
[72] MARKS, PETER GEOFFREY, AU
[72] MIRFENDERESKI, SEYED ALI, AU
[72] HINDLE, JUSTIN ILLINGWORTH, AU
[72] ANDERSON, SCOTT ALAN, AU
[72] ORR, KENNETH JAMES, AU
[72] COOTE, DALLAS ANDREW, AU
[71] FOODMACH PTY LTD, AU
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[54] **COMMUTATEUR DE PROXIMITE BIPOLAIRE BIDIRECTIONNEL**
[72] LAFOUNTAIN, ROBERT LYNN, US
[72] MERRIFIELD, GREGORY CURTIS, US
[71] GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC., US
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[54] **PANNEAU POUVANT ETRE ECLAIRE POUR ESCALIER ROULANT, TAPIS ROULANT OU CABINE D'ASCENSEUR**
[72] NIEDERMAYER, GUNTHER, AT
[72] MATHEISL, MICHAEL, AT
[71] INVENTIO AG, CH
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[54] **TRAIN DE TIGES DE COLONNE MONTANTE DE MISE SOUS TENSION HYBRIDE**
[72] WU, YIN, US
[72] BOURGEAU, EDWARD PETER KENNETH, US
[71] TRANSOCEAN SEDCO FOREX VENTURES LIMITED, KY
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[54] **MODIFIED MICROORGANISMS AND METHODS OF MAKING BUTADIENE USING SAME**
[54] **MICROORGANISMES MODIFIES ET PROCEDES DE FABRICATION DU BUTADIENE A L'AIDE DE CEUX-CI**
[72] GARCEZ LOPEZ, MATEUS SCHREINER, BR
[72] SLOVIC, AVRAM MICHAEL, BR
[72] GOUVEA, LURI ESTRADA, BR
[72] PEREZ, JOHANA RINCONES, BR
[72] PARIZZI, LUCAS PENDERSON, BR
[71] BRASKEM S.A., BR
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[54] **MODIFIED PARTICULATE WEIGHTING AGENTS AND METHODS OF USING THE SAME**
[54] **AGENTS ALOURDISSANTS PARTICULAIRES MODIFIES ET LEURS PROCEDES D'UTILISATION**
[72] RINCON-TORRES, MARCO TULIO, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-16
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[54] **PROCEDE ET SYSTEME POUR STIMULER UN FLUX DE FLUIDE DANS UN TUBULAIRE DE CHAMP PETROLIFERE ORIENTE VERS LE HAUT**
[72] DWARS, SICCO, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **METHODS AND APPARATUS FOR CREDITING A MEDIA PRESENTATION DEVICE**
[54] **PROCEDES ET APPAREIL POUR CREDITER UN DISPOSITIF DE PRESENTATION MULTIMEDIA**
[72] STOKES, ROBERT, US
[72] SRINIVASAN, VENUGOPAL, US
[72] RAMASWAMY, ARUN, US
[72] NELSON, DAN, US
[71] THE NIELSEN COMPANY (US), LLC, US
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[54] **DEVICES, METHODS AND SYSTEMS FOR WIRELESS CONTROL OF MEDICAL DEVICES**
[54] **DISPOSITIFS, PROCEDES ET SYSTEMES DE COMMANDE SANS FIL DE DISPOSITIFS MEDICAUX**
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[72] KERWIN, JOHN M., US
[72] DURAND, KEVIN A., US
[72] LANIER, GREGORY R., JR., US
[72] GRAY, LARRY B., US
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[72] GUAY, GERALD M., US
[72] PERET, BOB D., US
[72] MURPHY, COLIN H., US
[72] BLUMBERG, DAVID, JR., US
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US
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[54] **WEAR RESISTANT LINING ELEMENT FOR EDGE PROTECTION AND METHOD FOR MANUFACTURING THE SAME**
[54] **ELEMENT DE REVETEMENT INTERIEUR RESISTANT A L'USURE POUR UNE PROTECTION DE BORDS ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] BURSTROM, ANDERS, SE
[72] HANSSON, JONAS, SE
[72] PERSSON, HENRIK, SE
[71] METSO MINERALS (SWEDEN) AB, SE
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[72] SEDBROOK, JOHN, US
[72] WILKERSON, CURTIS, US
[72] RALPH, JOHN, US
[72] WITHERS, SAUNIA, US
[71] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[71] THE BOARD OF TRUSTEES OF ILLINOIS STATE UNIVERSITY, US
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[54] **METHOD FOR PROCESSING OPTICAL FIBER WASTES**
[54] **PROCEDE DE RETRAITEMENT DE DECHETS DE FIBRES DE VERRE**
[72] RIESS, MICHAEL, DE
[72] ZILLES, JORG ULRICH, DE
[72] PANIC, NICOLA, DE
[71] QUARZWERKE GMBH, DE
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[54] **HYDROXY-AMINOPOLYMERS AND METHOD FOR PRODUCING SAME**
[54] **HYDROXYAMINOPOLYMERES ET PROCEDE DE PREPARATION DESDITS HYDROXYAMINOPOLYMERES**
[72] LORENZ, KLAUS, DE
[72] HOFMANN, JORG, DE
[72] NEFZGER, HARTMUT, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **FABRICATION DE MIETTE**
[72] PICKFORD, KEITH GRAHAM, GB
[72] VAN DOORN, KEES, NL
[72] REICHGELT, CARRY, NL
[71] CRISP SENSATION HOLDING SA, CH
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[54] **METHOD AND DEVICE FOR MACHINING LONGITUDINAL EDGES OF METAL WORKPIECES**
[54] **PROCEDE ET DISPOSITIF D'USINAGE D'ARETES LONGITUDINALES DE PIECES METALLIQUES**
[72] POMIKACSEK, JOSEF, AT
[71] POMIKACSEK, JOSEF, AT
[85] 2014-06-17
[86] 2012-12-04 (PCT/AT2012/000304)
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[54] **PERACID-GENERATING COMPOSITIONS**
[54] **COMPOSITIONS DE GENERATION DE PERACIDE**
[72] BOYD, THOMAS J., US
[72] XU, GUOFENG, US
[72] ADAMS, RICHARD, US
[72] PIERCE, ROBERT, US
[72] MILLER, STEVEN, US
[72] VISCIO, DAVID, US
[72] FOSSER, KARI A., US
[72] DICOSIMO, ROBERT, US
[72] WANG, HONG, US
[71] COLGATE-PALMOLIVE COMPANY, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[25] FR
[54] **PRECIPITATED-SILICA PRODUCTION METHOD**
[54] **PROCEDE DE PREPARATION DE SILICES PRECIPITEES**
[72] CLOUIN, MALIKA, FR
[72] NEVEU, SYLVAINE, FR
[71] RHODIA OPERATIONS, FR
[85] 2014-06-17
[86] 2012-12-19 (PCT/EP2012/076206)
[87] (WO2013/092745)
[30] FR (11/04089) 2011-12-23
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[54] **METHOD AND SYSTEM FOR ENHANCING GROWTH AND SURVIVABILITY OF AQUATIC ORGANISMS**
[54] **PROCEDE ET SYSTEME D'AMELIORATION DE LA CROISSANCE ET DE LA CAPACITE DE SURVIE D'ORGANISMES AQUATIQUES**
[72] DELABBIO, JULIETTE, US
[71] DELABBIO, JULIETTE, US
[85] 2014-06-16
[86] 2012-12-21 (PCT/US2012/071376)
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[30] US (61/578,559) 2011-12-21
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[54] **METHOD FOR PATIENT SELECTION**
[54] **PROCEDE POUR LA SELECTION DE PATIENT**
[72] DALSGAARD, GRETHE TANG, GB
[72] WILSON, IAN ANDREW, GB
[71] GE HEALTHCARE LIMITED, GB
[85] 2014-06-17
[86] 2012-12-19 (PCT/EP2012/076196)
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[25] EN
[54] **ANGIOTENSINS FOR TREATMENT OF FIBROSIS**
[54] **ANGIOTENSINES POUR LE TRAITEMENT D'UNE FIBROSE**
[72] BERINGER, PAUL, US
[72] FRANKLIN, RICHARD, US
[71] TARIX PHARMACEUTICALS LTD., US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
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[30] US (61/576,673) 2011-12-16
[30] US (61/579,936) 2011-12-23

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[51] **Int.Cl. B01D 33/21 (2006.01) B01D 33/46 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING THE THICKNESS OF THE PRECOAT LAYER OF A DISC FILTER**
[54] **PROCEDE ET DISPOSITIF POUR REDUIRE L'EPAISSEUR D'UNE PRECOUCHE D'UN FILTRE A DISQUES**
[72] HAMMARBERG, TOMMI, FI
[72] MANTSINEN, MATTI, FI
[72] SUUTARI, SIMO, FI
[72] TARJAVUORI, PETRI, FI
[71] ANDRITZ OY, FI
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[54] **SULPHONYLAMINOPYRROLIDINONE DERIVATIVES, THEIR PREPARATION AND THEIR THERAPEUTIC APPLICATION**
[54] **DERIVES SULFONYLAMINOPYRROLIDINONE, PREPARATION ET APPLICATION THERAPEUTIQUE DE CEUX-CI**
[72] ALET, NATHALIE, FR
[72] ALTENBURGER, JEAN-MICHEL, FR
[72] HERAULT, JEAN-PASCAL, FR
[72] KIRSCH, REINHARD, FR
[72] LASSALLE, GILBERT, FR
[72] MALLART, SERGIO, FR
[72] PHILIPPO-ORTS, MARIE-CLAIRE, FR
[71] SANOFI, FR
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[54] **COMPOSITION**
[72] MISSBICHLER, ALBERT, AT
[71] SCIOTEC DIAGNOSTIC TECHNOLOGIES GMBH, AT
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[54] **IMAGE PROCESSING APPARATUS, METHOD OF CONTROLLING THE SAME, PROGRAM AND STORAGE MEDIUM**
[54] **APPAREIL DE TRAITEMENT D'IMAGE, PROCEDE POUR LE COMMANDER, PROGRAMME ET SUPPORT DE STOCKAGE**
[72] FORTIN, JEAN-FRANCOIS F., CA
[71] SQUARE ENIX HOLDINGS CO., LTD., JP
[85] 2014-06-03
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[25] EN
[54] **NOVEL DIHYDROPYRIMIDINOISOQUINOLINONES AND PHARMACEUTICAL COMPOSITIONS THEREOF FOR THE TREATMENT OF INFLAMMATORY DISORDERS**
[54] **NOUVELLES DIHYDROPYRIMIDINOISOQUINOLEINONES ET COMPOSITIONS PHARMACEUTIQUE A BASE DE CELLES-CI POUR LE TRAITEMENT DE TROUBLES INFLAMMATOIRES**
[72] LABEGUERE, FREDERIC GILBERT, FR
[72] NEWSOME, GREGORY JOHN ROBERT, FR
[72] ALVEY, LUKE JONATHAN, FR
[72] SANIERE, LAURENT RAYMOND MAURICE, FR
[72] FLETCHER, STEPHEN ROBERT, GB
[71] GALAPAGOS NV, BE
[85] 2014-06-17
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[25] EN
[54] **USE OF AN IONIC LIQUID FOR STORING HYDROGEN**
[54] **UTILISATION D'UN LIQUIDE IONIQUE POUR LE STOCKAGE D'HYDROGENE**
[72] KALB, ROLAND, AT
[72] KRAYNOV, ALEXANDER, NL
[71] VTU HOLDING GMBH, AT
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[25] EN
[54] **SYNTHESIS OF TRIAZOLOPYRIMIDINE COMPOUNDS**
[54] **SYNTHESE DE COMPOSES DE TRIAZOLOPYRIMIDINE**
[72] MARAS, NENAD, SI
[72] GAZIC SMILOVIC, IVANA, SI
[72] STERK, DAMJAN, SI
[71] LEK PHARMACEUTICALS D.D., SI
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[25] EN
[54] **CHIMERIC DOUBLE-STRANDED NUCLEIC ACID**
[54] **ACIDE NUCLEIQUE DOUBLE BRIN CHIMERIQUE**
[72] YOKOTA, TAKANORI, JP
[72] NISHINA, KAZUTAKA, JP
[72] OBIKA, SATOSHI, JP
[72] MIZUSAWA, HIDEHIRO, JP
[71] NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY, JP
[85] 2014-06-12
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[25] EN
[54] **NOVEL THERAPEUTIC USE OF P75 RECEPTOR ANTAGONISTS**
[54] **NOUVELLE UTILISATION THERAPEUTIQUE D'ANTAGONISTES DU RECEPTEUR P75**
[72] AVALLONE, ROBERTA, FR
[72] BARONI, MARCO, FR
[72] CROCI, TIZIANO, FR
[71] SANOFI, FR
[85] 2014-06-17
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[25] EN
[54] **OPHTHALMIC COMPOSITIONS COMPRISING POLYVINYL CAPRALACTAM-POLYVINYL ACETATE-POLYETHYLENE GLYCOL GRAFT COPOLYMER**
[54] **COMPOSITIONS OPHTALMIQUES COMPRENANT DES COPOLYMERES GREFFES POLYVINYL CAPROLACTAME-POLY(ACETATE DE VINYLE)-POLYETHYLENE GLYCOL**
[72] GORE, ANURADHA V., US
[72] PUJARA, CHETAN P., US
[72] GRAHAM, RICHARD S., US
[72] GULMEZIAN, MELISSA, US
[72] PRINN, KRISTIN, US
[72] SRIKUMAR, RAMAKRISHNAN, US
[71] ALLERGAN, INC., US
[85] 2014-06-16
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[25] EN
[54] **PROCESS FOR THE PREPARATION OF AN AQUEOUS SOLUTION COMPRISING AT LEAST ONE EARTH ALKALI HYDROGEN CARBONATE AND ITS USE**
[54] **PROCEDE POUR LA PREPARATION D'UNE SOLUTION AQUEUSE COMPRENANT AU MOINS UN CARBONATE D'HYDROGENE ALCALINO-TERREUX ET SON UTILISATION**
[72] BURI, MATTHIAS, CH
[72] RENTSCH, SAMUEL, CH
[72] GANE, PATRICK A. C., CH
[72] BLUM, RENE, VINZENZ, CH
[72] POFFET, MARTINE, CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2014-06-17
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[25] EN
[54] **BISARYLSULFONAMIDES USEFUL IN THE TREATMENT OF INFLAMMATION AND CANCER**
[54] **BISARYLSULFONAMIDES UTILES DANS LE TRAITEMENT D'INFLAMMATIONS ET DE CANCER**
[72] MARTINSSON, JESSICA, SE
[72] FARNEGARDH, KATARINA, SE
[72] JONSSON, MATTIAS, SE
[72] RINGOM, RUNE, SE
[71] KANCERA AB, SE
[85] 2014-06-17
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[30] US (61/579,360) 2011-12-22
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[25] EN
[54] **TESTING OF LOCATION INFORMATION SIGNALING RELATED TO MINIMIZATION OF DRIVE TESTS AND CONFORMANCE TESTS**
[54] **ESSAIS DE SIGNALISATION D'INFORMATIONS DE POSITION LIEES A LA MINIMISATION DES ESSAIS DE CONDUITE ET DES ESSAIS DE CONFORMITE**
[72] KOSKINEN, JUSSI-PEKKA, FI
[72] KOSKELA, JARKKO, FI
[72] FREDRIKSSON, ESA, FI
[71] NOKIA CORPORATION, FI
[85] 2014-06-17
[86] 2013-01-11 (PCT/FI2013/050022)
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[25] EN
[54] **ELECTRODE FOR ELECTROCHEMICAL ABATEMENT OF CHEMICAL OXYGEN DEMAND OF INDUSTRIAL WASTES**
[54] **ELECTRODE POUR REDUCTION ELECTROCHIMIQUE DE LA DEMANDE CHIMIQUE EN OXYGENE DE RESIDUS INDUSTRIELS**
[72] BENEDETTO, MARIACHIARA, IT
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2014-06-17
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[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING STRUCTURAL CHARACTERISTICS OF AN OBJECT**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE CARACTERISTIQUES STRUCTURALES D'UN OBJET**
[72] BERGER, JOHN, US
[72] EARTHMAN, JAMES, US
[72] GHOSH, DIPANKAR, US
[72] SHEETS, CHERILYN, US
[71] PERIMETRICS, LLC, US
[71] BERGER, JOHN, US
[71] EARTHMAN, JAMES, US
[71] GHOSH, DIPANKAR, US
[71] SHEETS, CHERILYN, US
[85] 2014-06-16
[86] 2012-12-15 (PCT/US2012/069963)
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[51] **Int.Cl. A61B 5/1455 (2006.01) A61B 5/145 (2006.01)**
[25] EN
[54] **ANALYTICAL SYSTEM FOR EXAMINING A BODY FLUID AND METHOD FOR THE OPERATION OF SAID ANALYTICAL SYSTEM**
[54] **SYSTEME D'ANALYSE POUR ANALYSER UN LIQUIDE ORGANIQUE ET PROCEDE DE FONCTIONNEMENT ASSOCIE**
[72] LIST, HANS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-06-17
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[25] FR
[54] **PROCESS AND DEVICE FOR IMPROVING THE CAPTURE OF SO2 IN ELECTROLYTIC CELL GASES**
[54] **PROCEDE ET DISPOSITIF POUR AMELIORER LA CAPTATION DU SO2 DANS DES GAZ DE CUVES D'ELECTROLYSE**
[72] BOUHABILA, EL-HANI, FR
[72] MALARD, THIERRY, FR
[71] SOLIOS ENVIRONNEMENT, FR
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[25] EN
[54] **METHOD AND SYSTEM FOR SELECTIVE CHARGING BY RECIPIENTS OF IN-BOUND COMMUNICATIONS IN COMMUNICATION NETWORKS**
[54] **PROCEDE ET SYSTEME DE FACTURATION SELECTIVE PAR DES DESTINATAIRES DE COMMUNICATIONS ENTRANTES DANS DES RESEAUX DE COMMUNICATION**
[72] ABOU HAMZEH, NAJIB, LB
[71] ARBOOSTER LIMITED, GB
[85] 2014-06-17
[86] 2012-12-24 (PCT/GB2012/000921)
[87] (WO2013/093401)
[30] LB (9566) 2011-12-23

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[54] **METHODS AND COMPOSITIONS**
[54] **PROCEDES ET COMPOSITIONS**
[72] NUCCI, JOHN, US
[72] O'CONNOR, STEPHEN MOSS, US
[71] INNOSPEC LIMITED, GB
[85] 2014-06-17
[86] 2012-12-20 (PCT/GB2012/053205)
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[51] **Int.Cl. C08G 18/28 (2006.01)**
[25] EN
[54] **A METHOD OF ADJUSTING THE TACK VALUE OF A BINDER COMPOSITION**
[54] **PROCEDE D'AJUSTEMENT DE LA VALEUR DE COLLANT D'UNE COMPOSITION LIANTE**
[72] MORIARTY, CHRISTOPHER J., US
[71] HUNTSMAN INTERNATIONAL LLC, US
[85] 2014-06-16
[86] 2012-12-17 (PCT/US2012/069991)
[87] (WO2013/096148)
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[51] **Int.Cl. H04W 84/08 (2009.01) H04W 76/00 (2009.01) H04L 5/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING AND ALLOCATION OF FREQUENCY CHANNELS ASSOCIATED WITH MULTIPLE TALKGROUPS FORMED BY MULTICARRIER COMMUNICATION UNITS**
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE ET D'ATTRIBUTION DE CANAUX DE FREQUENCE ASSOCIES A DE MULTIPLES GROUPES D'APPELS FORMES PAR DES UNITES DE COMMUNICATION MULTIPORTEUSE**
[72] MCDONALD, DANIEL J., US
[72] GUSTAFSON, LESLIE G., US
[72] SHAHAF, MARK, US
[71] MOTOROLA SOLUTIONS, INC., US
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[86] 2012-12-17 (PCT/US2012/070002)
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[54] **COMPOSITION AND METHOD**
[54] **COMPOSITION ET PROCEDE**
[72] DIXON, NICHOLAS JOHN, GB
[72] RIGBY, AMY HELENA, GB
[72] TIMMERMAN, DEBBIE LORRAINE, GB
[71] INNOSPEC LIMITED, GB
[85] 2014-06-17
[86] 2012-12-20 (PCT/GB2012/053207)
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[25] FR
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[54] **DISPOSITIF D'ANALYSE DES DEFAUTS D'ASPECT D'UN SUBSTRAT TRANSPARENT**
[72] PICHON, MICHEL, FR
[72] DAVENNE, FRANC, FR
[72] CEREYRON, ARNAUD, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2014-06-17
[86] 2012-11-28 (PCT/FR2012/052740)
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[25] EN
[54] **PRODUCTION OF BIOCHAR ABSORBENT FROM ANAEROBIC DIGESTATE**
[54] **PRODUCTION D'UN ABSORBANT BIOCHARBON A PARTIR D'UN PRODUIT DIGERE DE MANIERE ANAEROBIE**
[72] KIRK, DONALD W., CA
[72] GRAYDON, JOHN W., CA
[72] WHITE, ANDREW J., CA
[71] DJA TECHNOLOGIES INC., CA
[85] 2014-06-17
[86] 2012-01-12 (PCT/CA2012/000022)
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[51] **Int.Cl. C04B 28/06 (2006.01)**
[25] FR
[54] **AQUEOUS SUSPENSIONS INCLUDING AN ALUMINOUS CEMENT AND BINDING COMPOSITIONS**
[54] **SUSPENSIONS AQUEUSES COMPRENANT UN CIMENT ALUMINEUX ET COMPOSITIONS LIANTES**
[72] TAQUET, PASCAL, FR
[72] ANDREANI, PIERRE-ANTOINE, FR
[72] WATT, VERONIQUE, FR
[72] REVEYRAND, EMILIE, FR
[71] KERNEOS, FR
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[86] 2012-12-19 (PCT/FR2012/052999)
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[51] **Int.Cl. G01V 9/02 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR DETERMINING A TRAJECTORY OF AN AQUEOUS FLOW, AND AUTONOMOUS PROBE IMPLEMENTED IN SAID METHOD**
[54] **PROCEDE ET APPAREIL DE DETERMINATION D'UNE TRAJECTOIRE D'UN ECOULEMENT AQUEUX, ET SONDE AUTONOME MISE EN OEUVRE DANS CE PROCEDE**
[72] PISTRE, SEVERIN, FR
[72] FALGAYRETTES, PASCAL, FR
[72] HAKOUN, VIVIEN, FR
[71] UNIVERSITE MONTPELLIER 2 SCIENCES ET TECHNIQUES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2014-06-17
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[51] **Int.Cl. F02K 1/70 (2006.01)**
[25] FR
[54] **TWIN-DOOR THRUST REVERSER**
[54] **INVERSEUR DE POUSSEE A PORTES JUMELLES**
[72] GONIDEC, PATRICK, FR
[72] BLIN, LAURENT ALBERT, FR
[72] BOUTEILLER, XAVIER, FR
[72] CHAPELAIN, LOIC, FR
[71] AIRCELLE, FR
[85] 2014-06-17
[86] 2013-01-17 (PCT/FR2013/050105)
[87] (WO2013/107987)
[30] FR (12/50429) 2012-01-17

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[51] **Int.Cl. C12Q 1/68 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **A METHOD OF PREDICTING OUTCOME IN CANCER PATIENTS**
[54] **PROCEDE DE PREDICTION DE L'ISSUE DE LA MALADIE CHEZ DES PATIENTS ATTEINTS DE CANCER**
[72] HALLETT, ROBIN, CA
[72] HASSELL, JOHN, CA
[72] DVORKIN, ANNA, CA
[72] BANE, ANITA, CA
[71] MCMASTER UNIVERSITY, CA
[85] 2014-06-17
[86] 2012-12-21 (PCT/CA2012/050937)
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[30] US (61/578,927) 2011-12-22

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/437 (2006.01) A61K 31/519 (2006.01) A61P 9/00 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **COMPOUNDS**
[54] **DERIVES DE PYRIDINONE ET DE PYRIMIDINONE COMME INHIBITEURS DU FACTEUR XIA**
[72] COURTNEY, STEVE, GB
[72] YARNOLD, CHRIS, GB
[72] FLANAGAN, STUART, GB
[72] BRACE, GARETH, GB
[72] BARKER, JOHN, GB
[72] ICHIHARA, OSAMU, JP
[72] GADOULEAU, ELISE, GB
[72] RICHARDSON, ANTHONY, GB
[72] KONDO, TAKASHI, JP
[72] IMAGAWA, AKIRA, JP
[72] NAKATANI, SHINGO, JP
[72] SUZUKI, RYO, JP
[72] KOUYAMA, SHO, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
[85] 2014-06-17
[86] 2012-12-20 (PCT/GB2012/053217)
[87] (WO2013/093484)
[30] GB (1122139.7) 2011-12-21
[30] GB (1217290.4) 2012-09-27

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[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **METHOD FOR LABELING INTRACELLULAR AND EXTRACELLULAR TARGETS OF LEUKOCYTES**
[54] **PROCEDE POUR LE MARQUAGE DE CIBLES INTRACELLULAIRES ET EXTRACELLULAIRES DE LEUCOCYTES**
[72] MALERGUE, FABRICE, FR
[72] VAN AGTHOVEN, ANDREAS, FR
[71] BECKMAN COULTER, INC., US
[85] 2014-06-17
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[54] **PANEL-TO-PANEL CONNECTIONS FOR STAY-IN-PLACE LINERS USED TO REPAIR STRUCTURES**
[54] **CONNEXIONS PANNEAU A PANNEAU POUR GARNITURES DE MAINTIEN EN PLACE UTILISEES POUR REPARER DES STRUCTURES**
[72] RICHARDSON, GEORGE DAVID, CA
[72] KRIVULIN, SEMION, CA
[72] FANG, ZI LI, CA
[71] CFS CONCRETE FORMING SYSTEMS INC., CA
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[54] **SYSTEMS FOR RESTORING, REPAIRING, REINFORCING, PROTECTING, INSULATING AND/OR CLADDING STRUCTURES WITH LOCATABLE STAND-OFF COMPONENTS**
[54] **SYSTEMES POUR RESTAURER, REPARER, RENFORCER, PROTEGER, ISOLER ET GAINER DES STRUCTURES AVEC DES COMPOSANTS EN PORTE-A-FAUX LOCALISABLES**
[72] RICHARDSON, GEORGE DAVID, CA
[72] KRIVULIN, SEMION, CA
[72] FANG, ZI LI, CA
[71] CFS CONCRETE FORMING SYSTEMS INC., CA
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[54] **PROCESS FOR THE SYNTHESIS OF HIGHLY PURE CATIONIC SURFACTANT PRODUCTS**
[54] **PROCEDE POUR LA SYNTHESE DE PRODUITS TENSIOACTIFS CATIONIQUES HAUTEMENT PURS**
[72] MEHTA, DILIP S., IN
[72] SHASTRI, MAYANK, IN
[71] EBURON ORGANICS INTERNATIONAL II, LLC, US
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[54] **CHARGE DE CIGARETTE ELECTRONIQUE**
[72] WEIGENSBERG, AARON ARYE, IL
[72] GAVRIELOV, SHMUEL, IL
[72] CAPUANO, SAMMY, IL
[71] SIS RESOURCES LTD., IL
[85] 2014-06-17
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[54] **RETRACTABLE LATCH BUMPER**
[54] **BUTOIR DE LOQUET RETRACTABLE**
[72] GRUBER, RUDOLF, CA
[72] LOUI, DENNIS TAK-MAN, CA
[71] MULTIMATIC INC., CA
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[54] **ARTIFICIAL TREE FOR GENERATING HYBRID ENERGY**
[54] **ARBRE ARTIFICIEL POUR GENERER UNE ENERGIE HYBRIDE**
[72] PETROSILLO, PIERO, IT
[71] PETROSILLO, PIERO, IT
[71] LEOCI, STEFANO, IT
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[54] **METHOD AND SYSTEM FOR THREE DIMENSIONAL VISUALIZATION OF DISPARITY MAPS**
[54] **PROCEDE ET SYSTEME DE VISUALISATION EN TROIS DIMENSIONS DE CARTES DE DISPARITES**
[72] ZHU, LIHUA, US
[72] GOEDEKEN, RICHARD EDWIN, US
[72] KROON, RICHARD W., US
[71] THOMSON LICENSING, FR
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[54] **DOSAGE QUANTITATIF RAPIDE POUR LA MESURE DE LA FONCTION CFTR DANS UN MODELE DE CULTURE INTESTINALE PRIMAIRE**
[72] BEEKMAN, JEFFREY MATTHIJN, NL
[72] DEKKERS, JOHANNA FLORENTIA, NL
[72] VAN DER ENT, CORNELIS KORSTIAAN, NL
[72] CLEVERS, JOHANNES CAROLUS, NL
[71] KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN, NL
[71] UMC UTRECHT HOLDING B.V., NL
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[54] **SEAL STRIP AND METHOD AND DEVICE FOR SEWING SAME**
[54] **BANDE D'ETANCHEITE ET SON PROCEDE ET SON DISPOSITIF DE COUTURE**
[72] ZHOU, YIZHI, CN
[71] PANAN COUNTY KELI SEAL CO., LTD., CN
[85] 2014-06-17
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[25] EN
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[54] **IMAGERIE POLARIMETRIQUE OPTIQUE**
[72] AHARON, OFIR, IL
[71] DOSI - MEDICAL IMAGING SYSTEMS LTD., IL
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[54] **A RECEIVING MALFUNCTIONING MOBILE PHONE AND A DISPENSING FUNCTIONING CELLULAR TELEPHONE CONSOLE**
[54] **TELEPHONE MOBILE PRESENTANT UN DEFAUT DE RECEPTION ET CONSOLE POUR PERMETTRE A UN TELEPHONE CELLULAIRE DE FONCTIONNER CORRECTEMENT**
[72] CHAYUN, ITZIK, IL
[72] RABINOVITCH, MEIR, IL
[72] SAMET, HANAN, IL
[72] PORAN, RAFAEL, IL
[72] BORACHOV, ROSHEL, IL
[72] NABARRO, RON, IL
[72] BHRAMI, RAFI, IL
[71] CELLOMAT ISRAEL LTD., IL
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[54] **PREPARATION OF AN AQUEOUS REAGENT FOR THE ABSORPTION OR DESTRUCTION OF POLLUTANTS**
[54] **PREPARATION D'UN REACTIF AQUEUX POUR ABSORBER OU DETRUIRE DES POLLUANTS**
[72] SASSON, YOEL, IL
[72] STOIN, URI, IL
[72] BARNEA, ZACH, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL
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[54] **BROMODOMAIN INHIBITORS**
[54] **INHIBITEURS DE BROMODOMAINE**
[72] WANG, LE, US
[72] PRATT, JOHN K., US
[72] MCDANIEL, KEITH F., US
[72] DAI, YUJIA, US
[72] FIDANZE, STEVEN D., US
[72] HASVOLD, LISA, US
[72] HOLMS, JAMES H., US
[72] KATI, WARREN M., US
[72] LIU, DACHUN, US
[72] MANTEI, ROBERT A., US
[72] MCCLELLAN, WILLIAM J., US
[72] SHEPPARD, GEORGE S., US
[72] WADA, CAROL K., US
[71] ABBVIE INC., US
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[54] **SYSTEM AND METHOD FOR SOLAR ENERGY UTILIZATION**
[54] **SYSTEME ET PROCEDE PERMETTANT UNE UTILISATION DE L'ENERGIE SOLAIRE**
[72] BLAU, GILAD, IL
[71] OR HAMA ENERGY LTD., IL
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[54] **CHAUDIERE**
[72] SHIGEYASU, MASAHARU, JP
[72] MORIMATSU, TAKASHI, JP
[72] TANAKA, TAKANORI, JP
[72] GO, TSUNEHISA, JP
[72] MASUDA, KOICHI, JP
[71] MIURA CO., LTD., JP
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[54] **EXHAUST GAS HEAT RECOVERY DEVICE**
[54] **DISPOSITIF DE RECUPERATION DE CHALEUR DES GAZ D'ECHAPPEMENT**
[72] KATO, HISAYUKI, JP
[72] OKAMI, HIROHISA, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
[85] 2014-06-17
[86] 2012-12-14 (PCT/JP2012/082534)
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[51] **Int.Cl. F03D 11/00 (2006.01)**
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[54] **DE-ICING OF A WIND TURBINE BLADE**
[54] **DEGIVRAGE D'UNE PALE DE TURBINE EOLIENNE**
[72] BAHUGUNI, ANAND, SG
[72] KANDASAMY, RAVI, SG
[72] WONG, VOON HON, SG
[71] VESTAS WIND SYSTEMS A/S, DK
[85] 2014-06-17
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[54] **OBJECT CHARACTERISTICS MEASUREMENT APPARATUS**
[54] **DISPOSITIF DE MESURE DE CARACTERISTIQUE D'UN OBJET DE MESURE**
[72] YOSHIMURA, NAOYUKI, JP
[72] YATSUDA, HIROMI, JP
[71] JAPAN RADIO CO., LTD., JP
[85] 2014-06-17
[86] 2012-12-14 (PCT/JP2012/082504)
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[54] **NOVEL ANTI-HUMAN CTGF ANTIBODY**
[54] **NOUVEL ANTICORPS ANTI CTGF HUMAIN**
[72] IWASAKI, SHOJI, JP
[72] MORIYA, RYUICHI, JP
[72] YOSHINO, MASAYASU, JP
[72] TAKAKURA, KOJI, JP
[71] ASTELLAS PHARMA INC., JP
[85] 2014-06-17
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[54] **NOVEL S1P RECEPTOR MODULATING AGENT**
[54] **NOUVEAU MODULATEUR DE RECEPTEUR S1P**
[72] YOSHIDA, SATOSHI, JP
[72] NINOMIYA, TOMOHISA, JP
[71] MEIJI SEIKA PHARMA CO., LTD., JP
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[25] EN
[54] **EPOXY RESIN COMPOSITION FOR FIBER-REINFORCED COMPOSITE MATERIALS, PREPREG, AND FIBER-REINFORCED COMPOSITE MATERIAL**
[54] **COMPOSITION DE RESINE EPOXY DESTINEE A DES MATERIAUX COMPOSITES RENFORCES PAR DES FIBRES, PREIMPREGNE ET MATERIAU COMPOSITE RENFORCE PAR DES FIBRES**
[72] NAGANO, MAKI, JP
[72] SHIMIZU, YUKO, JP
[72] TOMIOKA, NOBUYUKI, JP
[71] TORAY INDUSTRIES, INC., JP
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[25] EN
[54] **FIBER-REINFORCED POLYPROPYLENE RESIN COMPOSITION, MOLDING MATERIAL AND PREPREG**
[54] **COMPOSITION DE RESINE DE POLYPROPYLENE RENFORCEE PAR DES FIBRES, MATERIAU DE MOULAGE ET PREIMPREGNE**
[72] SANO, KENTARO, JP
[72] HIRANO, NORIYUKI, JP
[72] HONMA, MASATO, JP
[72] TSUCHIYA, ATSUKI, JP
[71] TORAY INDUSTRIES, INC., JP
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[54] **FRAME RATE CONTROL METHOD, FRAME RATE CONTROL APPARATUS, AND FRAME RATE CONTROL PROGRAM**
[54] **PROCEDE DE COMMANDE DE FREQUENCE D'IMAGE, DISPOSITIF DE COMMANDE DE FREQUENCE D'IMAGE, ET PROGRAMME DE COMMANDE DE FREQUENCE D'IMAGE PROGRAM**
[72] ONO, NAOKI, JP
[72] SHIMIZU, ATSUSHI, JP
[72] NAKAMURA, KEN, JP
[72] KITAHARA, MASAKI, JP
[72] KYOCHI, SEISUKE, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
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[25] EN
[54] **A METHOD OF CONTROLLING A WIND TURBINE, AND A WIND TURBINE**
[54] **PROCEDE DE COMMANDE D'UNE EOLIENNE, ET EOLIENNE**
[72] ZHOU, YU, SG
[72] CHEN, WANYING, SG
[72] K.J., KARTHIK, IN
[72] KALYANI, AMIT, IN
[72] LIM, KHOON PENG, SG
[72] SIEW, PEY YEN, SG
[71] VESTAS WIND SYSTEMS A/S, DK
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[54] **A WIND TURBINE BLADE ICE ACCRETION DETECTOR**
[54] **PALE DE TURBINE EOLIENNE DOTEE D'UN DETECTEUR D'ACCUMULATION DE GLACE**
[72] ZHOU, YU, SG
[72] SIEW, PEY YEN, SG
[72] SABANNAVAR, ANIL, SG
[72] NIELSEN, CARSTEN KROGH, DK
[71] VESTAS WIND SYSTEMS A/S, DK
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[54] **MAGNETIC RADIAL BEARING WITH A ROTOR LAMINATED IN A STAR-SHAPED MANNER**
[54] **PALIER RADIAL MAGNETIQUE COMPRENANT UN ROTOR FEUILLETE EN ETOILE**
[72] BOTT, ERICH, DE
[72] VOLLMER, ROLF, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING GLITAZONES AND NRF2 ACTIVATORS**
[54] **COMPOSITIONS PHARMACEUTIQUES DES GLITAZONES ET DES ACTIVATEURS DE NRF2**
[72] KAHRS, BJOERN COLIN, CH
[71] ARES TRADING S.A., CH
[85] 2014-06-17
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[30] EP (11194292.6) 2011-12-19
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[54] **ARRANGEMENT FOR A DRUG DELIVERY DEVICE AND METHOD OF ASSEMBLING THE SAME**
[54] **AGENCEMENT POUR UN DISPOSITIF D'ADMINISTRATION DE MEDICAMENT ET PROCEDE D'ASSEMBLAGE DE CELUI-CI**
[72] MAYER, STEFAN, DE
[71] SANOFI SA, CH
[85] 2014-06-17
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[25] EN
[54] **ANTIOXIDANT INGREDIENT WITH LOW CALORIE CONTENT, PROCESS FOR OBTAINING SAME AND USE THEREOF**
[54] **INGREDIENT ANTIOXYDANT A FAIBLE TENEUR EN CALORIES, PROCEDE D'OBTENTION ET UTILISATION**
[72] SAURA CALIXTO, FULGENCIO DIEGO, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC), ES
[85] 2014-06-06
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[54] **STRUCTURE DESTINEE A LA CHARGE DE POUDRE DANS DES DISPOSITIFS DE PERFORATION DE COMPOSITE A POLYFRACTURATION**
[72] ZHANG, GUOAN, CN
[72] CHENG, JIANLONG, CN
[72] SUN, XIANHONG, CN
[71] TONG PETROTECH INC, US
[71] TONG OIL TOOLS CO., LTD, CN
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[51] **Int.Cl. H04B 7/185 (2006.01)**
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[54] **SATELLITE TRANSPONDER FOR WIDEBAND FREQUENCY HOPPING SIGNALS WITH UNPROCESSED TRANSMISSION**
[54] **REPETEUR SATELLITE POUR SIGNAUX A SAUTS DE FREQUENCE A LARGE BANDE AVEC TRANSMISSION NON TRAITEE**
[72] BALTER, IRWIN, US
[72] GOTTMAN, DENNIS, US
[72] BOTZONG, BRET M., US
[72] SULLIVAN, JOHN M., US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. G05D 11/13 (2006.01)**
[25] EN
[54] **METHOD AND FEED MIXER ARRANGEMENT FOR MIXING BATCHES OF FEED AND FEEDING SYSTEM COMPRISING SUCH FEED MIXER ARRANGEMENT**
[54] **PROCEDE ET AGENCEMENT DE MELANGEUR D'ALIMENTS POUR ANIMAUX POUR MELANGER DES LOTS D'ALIMENTS POUR ANIMAUX ET SYSTEME D'ALIMENTATION COMPRENANT UN TEL AGENCEMENT DE MELANGEUR D'ALIMENTS POUR ANIMAUX**
[72] SVENSSON, ERIK, SE
[71] DELAVAL HOLDING AB, SE
[85] 2014-06-17
[86] 2012-12-19 (PCT/SE2012/051442)
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[25] EN
[54] **A GATE ARRANGEMENT TO A FENCED AREA FOR AT LEAST ONE ANIMAL**
[54] **AGENCEMENT DE PORTE POUR UN ESPACE CLOTURE DESTINE A AU MOINS UN ANIMAL**
[72] LARSSON, MAGNUS, SE
[71] DELAVAL HOLDING AB, SE
[85] 2014-06-17
[86] 2012-12-21 (PCT/SE2012/051479)
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[25] EN
[54] **METHOD AND DEVICE FOR DRYING, MODELLING AND/OR THERMALLY MODIFYING WOODEN PARTS**
[54] **PROCEDE ET DISPOSITIF POUR SECHER, MODELER ET/OU MODIFIER THERMIQUEMENT DES PIECES EN BOIS**
[72] LANGKAMP, JAN, NL
[71] LANGKAMP, JAN, NL
[85] 2014-06-17
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[54] **SITE SPECIFIC DEEP BRAIN STIMULATION FOR ENHANCEMENT OF MEMORY**
[54] **STIMULATION CEREBRALE PROFONDE DE ZONES SPECIFIQUES POUR AMELIORER LA MEMOIRE**
[72] FRIED, ITZHAK, US
[72] SUTHANA, NANTHIA, US
[72] KNOWLTON, BARBARA, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2014-06-17
[86] 2011-12-16 (PCT/US2011/065648)
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[25] EN
[54] **METHODS AND APPARATUS FOR DELIVERING AND POSITIONING SHEET -LIKE MATERIALS IN SURGERY**
[54] **PROCEDES ET APPAREIL DE DISTRIBUTION ET DE POSITIONNEMENT DE MATIERES DE TYPE FEUILLE EN CHIRURGIE**
[72] EUTENEUER, CHARLES L., US
[72] ZENZ-OLSON, NATHANIEL Z., US
[72] QUACKENBUSH, JOHN, US
[72] SIMS, JEFF, US
[71] ROTATION MEDICAL, INC., US
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[25] EN
[54] **STORAGE RACK, FLEXIBLE MOMENT FRAME FOR REDUCING SEISMIC DAMAGE TO STORED GOODS**
[54] **CADRE A MOMENT SOUPLE DE RATELIER DE STOCKAGE POUR REDUIRE DES DETERIORATIONS SISMIQUES SUR PRODUITS STOCKES**
[72] HANNIBAL INDUSTRIES, INC, US
[71] HANNIBAL INDUSTRIES, INC, US
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[51] **Int.Cl. H02P 9/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LOW SPEED CONTROL OF POLYPHASE AC MACHINE**
[54] **SYSTEME ET PROCEDE PERMETTANT UNE COMMANDE DE VITESSE LENTE D'UNE MACHINE A COURANT ALTERNATIF POLYPHASE**
[72] REICHARD, JEFFREY A., US
[72] JOBE, NATHAN, US
[72] LAUBENSTEIN, THOMAS ALAN, US
[71] ZBB ENERGY CORPORATION, US
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[54] **SYSTEME DE POMPAGE ET DE COMMANDE DE PUITS**
[72] LISK, MIKE, US
[71] LISK, MIKE, US
[85] 2014-06-17
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[54] **APPARATUS AND METHOD FOR COOLING A TRANSFORMER HAVING A NON-LINEAR CORE**
[54] **APPAREIL ET PROCEDE DE REFROIDISSEMENT D'UN TRANSFORMATEUR A NOYAU NON LINEAIRE**
[72] OUTTEN, SAMUEL S., US
[72] HARTMANN, THOMAS A., US
[72] KERN, JOEL A., US
[72] TERRELL, JARRETT, US
[72] NEAL, CHESTER M., US
[71] ABB TECHNOLOGY AG, CH
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[54] **FLOWABLE TISSUE PRODUCTS**
[54] **PRODUITS DE TISSU FLUIDES**
[72] HAYZLETT, MARK, US
[72] MUNOZ, IVIS, US
[72] KABARIA, NIMESH, US
[72] CZECZUGA, JOSHUA, US
[71] LIFECELL CORPORATION, US
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[51] **Int.Cl. F23R 3/26 (2006.01) F23R 3/46 (2006.01) F23R 3/54 (2006.01)**
[25] EN
[54] **CAN ANNULAR COMBUSTION ARRANGEMENT WITH FLOW TRIPPING DEVICE**
[54] **AGENCEMENT DE COMBUSTION TURBO-ANNULAIRE AVEC DISPOSITIF DE DECLENCHEMENT DE FLUX**
[72] WASIF, SAMER P., US
[72] MEISL, JUERGEN, DE
[72] JANUS, BERTRAM, DE
[72] KOCH, ANDREAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **A SYSTEM AND METHOD FOR FLUIDS TRANSFER BETWEEN SHIP AND SHORE**
[54] **SYSTEME ET PROCEDE POUR TRANSFERT DE FLUIDES ENTRE BATEAU ET COTE**
[72] LIU, XUEJIE, US
[71] LIU, XUEJIE, US
[85] 2014-06-17
[86] 2012-12-18 (PCT/US2012/070261)
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR NUCLEIC ACID SEQUENCING**
[54] **PROCEDES ET COMPOSITIONS DE SEQUENCAGE D'ACIDES NUCLEIQUES**
[72] KAIN, ROBERT C., US
[72] LIU, XIAOHAI, GB
[72] FENG, WENYI, US
[72] HIRSCHBEIN, BERNARD, US
[72] ELTOUKHY, HELMY A., US
[72] WU, XIAOLIN, GB
[72] SMITH, GEOFFREY PAUL, GB
[72] BOUTELL, JONATHAN MARK, GB
[72] JOSEPH, THOMAS, US
[72] SMITH, RANDALL, US
[72] SHEN, MIN-JUI RICHARD, US
[72] TREGIDGO, CAROLYN, GB
[72] KLAUSING, KAY, US
[71] ILLUMINA, INC., US
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[54] **A METHOD TO CONSTRAIN A BASIN MODEL WITH CURIE DEPTH**
[54] **PROCEDE POUR CONTRAINDRE UN MODELE DE BASSIN AVEC UNE PROFONDEUR DE CURIE**
[72] BIEGERT, EDWARD KARL, US
[72] SALEH, SAAD JAMIL, US
[72] SMITH, THEODORICUS JOHANNES HENRICUS, NL
[71] SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **DEVICES AND METHODS FOR ENHANCING BONE GROWTH**
[54] **DISPOSITIFS ET METHODES POUR AMELIORER LA CROISSANCE OSSEUSE**
[72] ALI, MOHAMED IKBAL, US
[71] ALI, MOHAMED IKBAL, US
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[54] **IDENTIFICATION DE BIOMARQUEURS MULTIGENIQUES**
[72] ROBINSON, MURRAY, US
[72] FENG, BIN, US
[72] NICOLETTI, RICHARD, US
[72] FREDERICK, JOSHUA P., US
[72] PILIPOVIC, LEJLA, US
[71] AVEO PHARMACEUTICALS, INC., US
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[25] EN
[54] **NOVEL IMIDAZOPYRIDINE DERIVATIVES AS A TYROSINE KINASE INHIBITOR**
[54] **NOUVEAUX DERIVES D'IMIDAZOPYRIDINE EN TANT QU'INHIBITEUR DE LA TYROSINE KINASE**
[72] LEE, KYUNG IK, KR
[72] SIM, JAE YI, KR
[72] KIM, HO SEOK, KR
[72] HA, TAE HEE, KR
[72] SUH, KWEE HYUN, KR
[71] HANMI PHARM. CO., LTD., KR
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[54] **ANTICORPS ANTI-PHF-TAU ET LEURS UTILISATIONS**
[72] ALDERFER, CHRISTOPHER, US
[72] JANECKI, DARIUSZ, DK
[72] LIU, XUESONG, US
[72] MURDOCK, MELISSA, US
[72] WU, SHENG-JIUN, US
[72] MERCKEN, MARC, BE
[72] VANDERMEEREN, MARC, BE
[72] MALIA, THOMAS, US
[71] JANSSEN BIOTECH, INC., US
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[25] EN
[54] **ANCHORING DEVICE AND METHOD FOR REPLACING OR REPAIRING A HEART VALVE**
[54] **DISPOSITIF D'ANCRAGE ET PROCEDE POUR REMPLACER OU REPARER UNE VALVE CARDIAQUE**
[72] CONKLIN, BRIAN S., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2014-06-17
[86] 2012-11-15 (PCT/US2012/065312)
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[30] US (61/578,758) 2011-12-21
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[54] **MODIFIED POLYPEPTIDES FOR BISPECIFIC ANTIBODY SCAFFOLDS**
[54] **POLYPEPTIDES MODIFIES POUR DES ECHAFAUDAGES D'ANTICORPS BISPECIFIQUES**
[72] CHOWDHURY, PARTHA S., US
[72] OGANESYAN, VAHEH, US
[72] MAZOR, YARIV, US
[72] DIMASI, NAZZARENO, US
[71] MEDIMMUNE, LLC, US
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[25] EN
[54] **THIENO[3,2-D]PYRIMIDINE DERIVATIVES HAVING INHIBITORY ACTIVITY FOR PROTEIN KINASES**
[54] **DERIVES THIENO[3,2-D]PYRIMIDINES AYANT UNE ACTIVITE INHIBITRICE POUR DES PROTEINES KINASES**
[72] BAE, IN HWAN, KR
[72] SON, JUNG BEOM, KR
[72] HAN, SANG MI, KR
[72] KWAK, EUN JOO, KR
[72] KIM, HO SEOK, KR
[72] SONG, JI YOUNG, KR
[72] BYUN, EUN YOUNG, KR
[72] JUN, SEUNG AH, KR
[72] AHN, YOUNG GIL, KR
[72] SUH, KWEE HYUN, KR
[71] HANMI PHARM. CO., LTD., KR
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[25] EN
[54] **APPARATUS AND METHOD FOR STENT SHAPING**
[54] **APPAREIL ET PROCEDE POUR LE FORMAGE D'ENDOPROTHESE**
[72] CHEN, HARVEY H., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2014-06-17
[86] 2012-11-15 (PCT/US2012/065319)
[87] (WO2013/095817)
[30] US (61/578,764) 2011-12-21
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[25] EN
[54] **MUTUAL RELEASABLE CONNECTION OF TWO PROP PORTIONS OF A VARIABLE LENGTH CONSTRUCTION PROP**
[54] **LIAISON MUTUELLE DETACHABLE DE DEUX SECTIONS DE SUPPORT D'UN ETAI DE LONGUEUR VARIABLE**
[72] HABERLE, WILFRIED, DE
[72] SPECHT, RUDOLF, DE
[71] PERI GMBH, DE
[85] 2014-07-21
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[30] DE (10 2011 122 065.1) 2011-12-22

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[51] **Int.Cl. H04N 21/43 (2011.01) H04N 13/04 (2006.01)**
[25] EN
[54] **DIGITAL BROADCAST RECEIVING METHOD FOR DISPLAYING THREE-DIMENSIONAL IMAGE, AND RECEIVING DEVICE THEREOF**
[54] **PROCEDE DE RECEPTION DE DIFFUSION NUMERIQUE POUR AFFICHER UNE IMAGE TRIDIMENSIONNELLE, ET DISPOSITIF DE RECEPTION CORRESPONDANT**
[72] SUH, JONGYEUL, KR
[72] CHOE, JEEHYUN, KR
[71] LG ELECTRONICS INC., KR
[85] 2014-06-17
[86] 2012-12-27 (PCT/KR2012/011593)
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[30] US (61/580,308) 2011-12-27

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[51] **Int.Cl. A61F 2/76 (2006.01) A61B 17/04 (2006.01) A61B 17/122 (2006.01) A61F 2/24 (2006.01)**
[25] EN
[54] **KNOTLESS SUTURE ANCHORING DEVICES AND TOOLS FOR IMPLANTS**
[54] **DISPOSITIFS D'ANCRAGE DE SUTURES SANS N□UD ET OUTILS POUR IMPLANTS**
[72] CONKLIN, BRIAN S., US
[72] CAMPBELL, LOUIS A., US
[72] MARQUEZ, SALVADOR, US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2014-06-17
[86] 2012-12-19 (PCT/US2012/070547)
[87] (WO2013/096411)
[30] US (61/577,255) 2011-12-19
[30] US (61/639,759) 2012-04-27
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[25] EN
[54] **NOVEL GH-RH ANALOGS WITH POTENT AGONISTIC EFFECTS**
[54] **NOUVEAUX ANALOGUES GH-RH AYANT DES EFFETS AGONISTES PUISSANTS**
[72] SCHALLY, ANDREW V., US
[72] CAI, REN-ZHI, US
[72] ZARANDI, MARTA, HU
[71] UNIVERSITY OF MIAMI, US
[71] UNITED STATES OF AMERICA REPRESENTED BY THE DEPARMENT OF VETERANS AFFAIRS, US
[85] 2014-06-17
[86] 2012-12-04 (PCT/US2012/067690)
[87] (WO2013/095903)
[30] US (13/332,624) 2011-12-21

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[51] **Int.Cl. H02P 9/48 (2006.01) H02M 7/48 (2007.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LOW SPEED CONTROL OF POLYPHASE AC MACHINE**
[54] **SYSTEME ET PROCEDE POUR LA COMMANDE A BASSE VITESSE D'UNE MACHINE AC POLYPHASEE**
[72] REICHARD, JEFFREY A., US
[72] JOBE, NATHAN, US
[72] LAUBENSTEIN, THOMAS ALAN, US
[71] ZBB ENERGY CORPORATION, US
[85] 2014-06-17
[86] 2012-12-19 (PCT/US2012/070655)
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[30] US (61/577,447) 2011-12-19

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[51] **Int.Cl. C01B 3/02 (2006.01) C01B 3/38 (2006.01) C01B 3/48 (2006.01) C01C 1/04 (2006.01) C07C 273/04 (2006.01) C07C 273/10 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING AMMONIA AND UREA**
[54] **PROCEDE DE PRODUCTION D'AMMONIAC ET D'UREE**
[72] IAQUANIELLO, GAETANO, IT
[72] CUCCHIELLA, BARBARA, IT
[72] ANTONETTI, ELENA, IT
[71] STAMICARBON B.V. ACTING UNDER THE NAME OF MT INNOVATION CENTER, NL
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[87] (WO2013/095130)
[30] EP (11194377.5) 2011-12-19

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[25] EN
[54] **CONTEXT BASED SCANNING AND READING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'ANALYSE ET DE LECTURE BASES SUR UN CONTEXTE**
[72] CLAYTON, RICHARD M., US
[72] SPIRO, ALEXANDER R., US
[71] SYMBOL TECHNOLOGIES, INC., US
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[54] **METHODS FOR PURIFYING STEVIOL GLYCOSIDES AND USES OF THE SAME**
[54] **PROCEDES DE PURIFICATION DE STEVIOL GLYCOSIDES ET UTILISATIONS DE CEUX-CI**
[72] PRAKASH, INDRA, US
[72] MARKOSYAN, AVETIK, MY
[72] CHATURVEDULLA, VENKATA, SAI PRAKASH, US
[72] SAN MIGUEL, RAFAEL, US
[72] PURKAYASTHA, SIDDHARTHA, US
[72] JOHNSON, MARQUITA, US
[72] CAMPBELL, MARY, US
[71] PRAKASH, INDRA, US
[71] MARKOSYAN, AVETIK, MY
[71] CHATURVEDULLA, VENKATA, SAI PRAKASH, US
[71] SAN MIGUEL, RAFAEL, US
[71] PURKAYASTHA, SIDDHARTHA, US
[71] JOHNSON, MARQUITA, US
[71] CAMPBELL, MARY, US
[85] 2014-06-17
[86] 2012-12-19 (PCT/US2012/070562)
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[30] US (61/577,202) 2011-12-19
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[51] **Int.Cl. A61H 3/02 (2006.01) A61H 3/00 (2006.01)**
[25] EN
[54] **HANDS-FREE CRUTCH**
[54] **BEQUILLE SANS LES MAINS**
[72] HUNTER, BRADLY, US
[71] IWALKFREE, INC., CA
[85] 2014-06-17
[86] 2012-12-19 (PCT/US2012/070679)
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[25] EN
[54] **A METHOD AND APPARATUS FOR FACILITATING DELIVERY OF ANAESTHETIC**
[54] **PROCEDE ET APPAREIL FACILITANT L'ADMINISTRATION D'UN ANESTHESIQUE**
[72] DUNLOP, COLIN, AU
[71] DUNLOP, COLIN, AU
[85] 2014-06-18
[86] 2012-11-19 (PCT/AU2012/001428)
[87] (WO2013/071370)
[30] AU (2011904836) 2011-11-18

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[51] **Int.Cl. B23D 61/00 (2006.01) B23D 61/12 (2006.01)**
[25] EN
[54] **JAB SAW ACCESSORY TOOL FOR AN OSCILLATING POWER TOOL**
[54] **OUTIL ACCESSOIRE SCIE SABRE POUR OUTIL ELECTRIQUE OSCILLANT**
[72] NAGY, BALAZS, US
[72] MARKWALD, JONATHAN, US
[72] ABANTE, EDWARD, US
[72] LANDT, MICHAEL, US
[72] ALAM, SAAD, US
[72] BAKER, TIMOTHY, US
[72] BARHITTE, JOSHUA, US
[72] DENLEY, PETER, US
[71] ROBERT BOSCH GMBH, DE
[71] NAGY, BALAZS, US
[71] MARKWALD, JONATHAN, US
[71] ABANTE, EDWARD, US
[71] LANDT, MICHAEL, US
[71] ALAM, SAAD, US
[71] BAKER, TIMOTHY, US
[71] BARHITTE, JOSHUA, US
[71] DENLEY, PETER, US
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[51] **Int.Cl. A61K 31/519 (2006.01) A61K 31/216 (2006.01) A61K 31/426 (2006.01) A61P 19/06 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING HYPERURICEMIA IN PATIENTS WITH GOUT USING HALOFENATE OR HALOFENIC ACID AND A SECOND URATE-LOWERING AGENT**
[54] **PROCEDES DE TRAITEMENT DE L'HYPERURICEMIE CHEZ DES PATIENTS ATTEINTS DE GOUTTE, AU MOYEN D'HALOFENATE OU D'ACIDE HALOFENIQUE ET D'UN SECOND AGENT DE REDUCTION D'URATE**
[72] ROBERTS, BRIAN K., US
[72] SAHA, GOPAL CHANDRA, US
[72] LAVAN, BRIAN EDWARD, US
[72] MCWHERTER, CHARLES A., US
[71] CYMABAY THERAPEUTICS, INC., US
[85] 2014-04-29
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[25] EN
[54] **SYSTEMS AND METHODS FOR AUTHENTICATING BULK PRODUCTS**
[54] **SYSTEMES ET PROCEDES POUR AUTHENTIFICATION DE PRODUITS EN VRAC**
[72] ZOSIMADIS, PEFER, CA
[72] MCMULLEN, SCOTT, CA
[71] INTEGRATED ELECTRONICS MANUFACTURING CORP., CA
[85] 2014-06-18
[86] 2012-12-20 (PCT/CA2012/001187)
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[54] **SELF-TAPPING SCREW**
[54] **VIS AUTO-TARAUDEUSE**
[72] MULLER, KURT, DE
[71] RUIA GLOBAL FASTENERS AG, DE
[85] 2014-06-18
[86] 2012-12-19 (PCT/DE2012/200085)
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[51] **Int.Cl. A01N 37/00 (2006.01) A61K 31/20 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING GOUT IN PATIENT SUBPOPULATIONS**
[54] **PROCEDES PERMETTANT DE TRAITER LA GOUTTE CHEZ DES GROUPES DE PATIENTS**
[72] SAHA, GOPAL CHANDRA, US
[72] ROBERTS, BRIAN K., US
[72] LAVAN, BRIAN EDWARD, US
[72] MCWHERTER, CHARLES A., US
[71] CYMABAY THERAPEUTICS, INC., US
[85] 2014-04-29
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[25] EN
[54] **PACKAGING WINE IN ALUMINIUM CONTAINERS**
[54] **EMBALLAGE DE VIN DANS DES RECIPIENTS EN ALUMINIUM**
[72] STOKES, GREGORY JOHN CHARLES, AU
[72] BARICS, STEVEN JOHN ANTHONY, AU
[71] BAROKES PTY LTD, AU
[85] 2014-06-18
[86] 2012-12-24 (PCT/AU2012/001609)
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[30] AU (2011905410) 2011-12-23
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[25] EN
[54] **METHODS OF INCREASING THE VIABILITY OR LONGEVITY OF AN ORGAN OR ORGAN EXPLANT**
[54] **PROCEDES D'AUGMENTATION DE LA VIABILITE OU DE LA LONGEVITE D'UN ORGANE OU D'UN EXPLANT D'ORGANE**
[72] BANCEL, STEPHANE, US
[72] DE FOUGEROLLES, ANTONIN, BE
[71] MODERNA THERAPEUTICS, INC., US
[85] 2014-06-17
[86] 2012-12-21 (PCT/US2012/071105)
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[25] EN
[54] **METHOD AND APPARATUS FOR RESOURCE MAPPING OF A PHYSICAL DOWNLINK CONTROL CHANNEL**
[54] **PROCEDE ET APPAREIL DE MAPPAGE DE RESSOURCE POUR CANAL DE COMMANDE DE LIAISON DESCENDANTE**
[72] WANG, YI, CN
[72] ZHOU, HUA, CN
[71] FUJITSU LIMITED, JP
[85] 2014-06-18
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[25] EN
[54] **METHODS FOR TREATING GOUT FLARES**
[54] **METHODES PERMETTANT DE TRAITER LES ERYTHEMES DE LA GOUTTE**
[72] LAVAN, BRIAN EDWARD, US
[72] SAHA, GOPAL CHANDRA, US
[72] ROBERTS, BRIAN K., US
[72] MCWHERTER, CHARLES A., US
[71] CYMABAY THERAPEUTICS, INC., US
[85] 2014-04-29
[86] 2011-11-04 (PCT/US2011/059433)
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[25] EN
[54] **RADIOACTIVE AND/OR MAGNETIC METAL NANOPARTICLES AND PROCESS AND APPARATUS FOR SYNTHESIZING SAME**
[54] **NANOPARTICULES METALLIQUES RADIOACTIVES ET/MAGNETIQUES ET PROCEDE ET APPAREIL POUR LEUR SYNTHESE**
[72] FORTIN, MARC-ANDRE, CA
[72] SARRA-BOURNET, CHRISTIAN, CA
[72] LETOURNEAU, MATHIEU, CA
[72] LAROCHE, GAETAN, CA
[71] UNIVERSITE LAVAL, CA
[85] 2014-06-18
[86] 2011-12-20 (PCT/CA2011/001423)
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[25] EN
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[54] **PALE D'EOLIENNE**
[72] LAURITSEN, STEEN M., DK
[72] ROMBLAD, JONAS, DK
[71] VESTAS WIND SYSTEMS A/S, DK
[85] 2014-06-18
[86] 2012-12-19 (PCT/DK2012/050476)
[87] (WO2013/091647)
[30] DK (PA 2011 70737) 2011-12-21
[30] US (61/579,657) 2011-12-23

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[25] EN
[54] **SILICONE HYDROGEL CONTACT LENS MODIFIED USING LANTHANIDE OR TRANSITION METAL OXIDANTS**
[54] **LENTILLE DE CONTACT EN HYDROGEL DE SILICONE MODIFIEE A L'AIDE D'OXYDANTS A BASE DE METAUX LANTHANIDES OU DE TRANSITION**
[72] JUN, LI, US
[72] ZHANG, ZHENG, US
[72] LOOSE, CHRISTOPHER R., US
[72] COURY, ARTHUR J., US
[71] SEMPRUS BIOSCIENCES CORP., US
[85] 2014-06-09
[86] 2012-12-14 (PCT/US2012/069859)
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[25] EN
[54] **ENRICHMENT & ISOLATION OF MICROBIAL CELLS & MICROBIAL NUCLEIC ACIDS FROM A BIOLOGICAL SAMPLE**
[54] **ENRICHISSEMENT ET ISOLEMENT DE CELLULES MICROBIENNES ET D'ACIDES NUCLEIQUES MICROBIENS A PARTIR D'UN ECHANTILLON BIOLOGIQUE**
[72] MENARD, CHRISTIAN, CA
[72] ROY, ANNIE, CA
[72] BOUCHER, PATRICK, CA
[72] LETOURNEAU, STEVE, CA
[71] GENEOHM SCIENCES CANADA INC., CA
[85] 2014-06-18
[86] 2012-12-20 (PCT/CA2012/050922)
[87] (WO2013/091102)
[30] US (61/578,352) 2011-12-21

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[51] **Int.Cl. C12N 15/117 (2010.01)**
[25] EN
[54] **METHODS FOR IDENTIFYING BIOLOGICALLY ACTIVE OLIGONUCLEOTIDES CAPABLE OF MODULATING THE IMMUNE SYSTEM**
[54] **PROCEDES D'IDENTIFICATION D'OLIGONUCLEOTIDES BIOLOGIQUEMENT ACTIFS CAPABLES DE MODULER LE SYSTEME IMMUNITAIRE**
[72] ZARGARI, AREZOU, SE
[72] KOUZNETSOV, NIKOLAI, SE
[72] ADMYRE, CHARLOTTE, SE
[72] VON STEIN, PETRA, SE
[72] VON STEIN, OLIVER, SE
[71] INDEX PHARMACEUTICALS AB, SE
[85] 2014-06-18
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[87] (WO2012/084996)
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[51] **Int.Cl. B67C 3/00 (2006.01) B01D 61/14 (2006.01) B01D 61/18 (2006.01) B65B 3/10 (2006.01) B65B 31/02 (2006.01) B65D 1/12 (2006.01) B65D 1/16 (2006.01) C12G 1/00 (2006.01) C12H 1/07 (2006.01) C12H 1/075 (2006.01)**
[25] EN
[54] **WINE PACKAGED IN ALUMINIUM CONTAINERS**
[54] **VIN EMBALLE DANS DES RECIPIENTS EN ALUMINIUM**
[72] STOKES, GREGORY JOHN CHARLES, AU
[72] BARICS, STEVEN JOHN ANTHONY, AU
[71] BAROKES PTY LTD, AU
[85] 2014-06-18
[86] 2012-12-24 (PCT/AU2012/001610)
[87] (WO2013/091030)
[30] AU (2011905410) 2011-12-23
[30] AU (2012901039) 2012-03-15

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[51] **Int.Cl. E21B 47/107 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING RELATIVE DEPTH OF AN ACOUSTIC EVENT WITHIN A WELLBORE**
[54] **PROCEDE ET SYSTEME DE DETERMINATION DE PROFONDEUR RELATIVE D'UN EVENEMENT ACOUSTIQUE A L'INTERIEUR D'UN PUITS DE FORAGE**
[72] HULL, JOHN, CA
[72] CHEUK, PHILIP, CA
[72] JALILIAN, SEYED EHSAN, CA
[71] HIFI ENGINEERING INC., CA
[85] 2014-06-18
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[51] **Int.Cl. F17D 1/16 (2006.01)**
[25] EN
[54] **REDUCING FRICTION OF A VISCOUS FLUID FLOW IN A CONDUIT**
[54] **REDUCTION DU FROTTEMENT D'UN ECOULEMENT DE FLUIDE VISQUEUX DANS UN CONDUIT**
[72] WU, JIE, AU
[72] GRAHAM, LACHLAN, AU
[72] SHORT, GREGORY MARK, AU
[72] HARRIS, DEAN WILLIAM, AU
[71] COMMONWEATH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[51] **Int.Cl. C07D 471/04 (2006.01)**
[25] EN
[54] **QUINOLINE DERIVATIVES AS PDE10A ENZYME INHIBITORS**
[54] **DERIVES DE QUINOLEINE EN TANT QU'INHIBITEURS D'ENZYME PDE10A**
[72] KEHLER, JAN, DK
[72] NIELSEN, JACOB, DK
[72] PUSCHL, ASK, DK
[72] KILBURN, JOHN PAUL, DK
[72] LANGGARD, MORTEN, DK
[71] H. LUNDBECK A/S, DK
[85] 2014-06-18
[86] 2012-12-21 (PCT/EP2012/076590)
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[30] DK (PA 2011 00990) 2011-12-21
[30] US (61/578,320) 2011-12-21

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[51] **Int.Cl. A23K 1/00 (2006.01) A23K 1/06 (2006.01) A23K 1/14 (2006.01) A23K 1/16 (2006.01) C12F 3/06 (2006.01) C12N 1/02 (2006.01) C12N 1/18 (2006.01) C12P 7/06 (2006.01)**
[25] EN
[54] **PROTEIN RECOVERY**
[54] **RECUPERATION DE PROTEINE**
[72] WILLIAMS, PETER EDMOND VAUGHAN, GB
[71] AB AGRI LIMITED, GB
[85] 2014-02-10
[86] 2012-08-10 (PCT/GB2012/000655)
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[30] GB (1113811.2) 2011-08-10

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[51] **Int.Cl. A61K 31/255 (2006.01) A61K 31/401 (2006.01) A61K 31/403 (2006.01) A61K 31/41 (2006.01) A61K 31/4178 (2006.01) A61K 31/4184 (2006.01) A61K 31/4704 (2006.01) A61K 45/06 (2006.01) A61P 9/04 (2006.01) A61P 9/12 (2006.01)**
[25] EN
[54] **COMBINATION OF (3S,3S') 4,4'-DISULFANEDIYLBIS(3-AMINOBUTANE 1-SULFONIC ACID) AND A SECOND ANTIHYPERTENSIVE AGENT**
[54] **ASSOCIATION D'ACIDE (3S,3S') 4,4'-DISULFANEDIYLBIS(3-AMINOBUTANE 1-SULFONIQUE) ET D'UN SECOND AGENT ANTIHYPERTENSIVE**
[72] LLORENS-CORTES, CATHERINE, FR
[72] MARC, YANNICK, FR
[72] GAO-DESLIENS, JI, FR
[72] BALAVOINE, FABRICE, FR
[72] SEGARD, LIONEL, FR
[71] QUANTUM GENOMICS, FR
[71] INSERM (INSTITUT DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[85] 2014-06-18
[86] 2012-12-21 (PCT/EP2012/076607)
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[25] EN
[54] **POLYCARBOXYLIC ACID EXTRACTION**
[54] **EXTRACTION D'ACIDE POLYCARBOXYLIQUE**
[72] DE HAAN, ANDRE BANIER, NL
[72] VAN KRIEKEN, JAN, NL
[72] DEKIC ZIVKOVIC, TANJA, NL
[71] PURAC BIOCHEM BV, NL
[85] 2014-06-18
[86] 2012-12-21 (PCT/EP2012/076735)
[87] (WO2013/093043)
[30] EP (11195691.8) 2011-12-23
[30] US (61/579,730) 2011-12-23

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[25] EN
[54] **METHOD FOR ISOLATING A CARBOXYLIC ACID FROM AN AQUEOUS SOLUTION**
[54] **PROCEDE POUR L'ISOLATION D'UN ACIDE CARBOXYLIQUE A PARTIR D'UNE SOLUTION AQUEUSE**
[72] DE HAAN, ANDRE BANIER, NL
[72] VAN KRIEKEN, JAN, NL
[72] DEKIC ZIVKOVIC, TANJA, NL
[71] PURAC BIOCHEM BV, NL
[85] 2014-06-18
[86] 2012-12-21 (PCT/EP2012/076741)
[87] (WO2013/093047)
[30] EP (11195691.8) 2011-12-23
[30] US (61/579,730) 2011-12-23

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[51] **Int.Cl. C07C 51/48 (2006.01) B01D 11/04 (2006.01) C07C 59/08 (2006.01) C12P 7/00 (2006.01)**
[25] EN
[54] **LACTIC ACID EXTRACTION**
[54] **EXTRACTION D'ACIDE LACTIQUE**
[72] DE HAAN, ANDRE BANIER, NL
[72] VAN KRIEKEN, JAN, NL
[72] DEKIC, IVKOVIC TANJA, NL
[71] PURAC BIOCHEM BV, NL
[85] 2014-06-18
[86] 2012-12-21 (PCT/EP2012/076696)
[87] (WO2013/093028)
[30] EP (11195691.8) 2011-12-23
[30] US (61/579,730) 2011-12-23

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[51] **Int.Cl. A61K 38/12 (2006.01) A61K 38/16 (2006.01) A61K 38/56 (2006.01) C07K 14/415 (2006.01)**
[25] EN
[54] **CYCLOTIDES AS IMMUNOSUPPRESSIVE AGENTS**
[54] **CYCLOTIDES EN TANT QU'AGENTS IMMUNOSUPPRESSEURS**
[72] GRUBER, CHRISTIAN WERNER, AT
[72] GRUENDEMANN, CARSTEN, DE
[71] MEDIZINISCHE UNIVERSITAT WIEN, AT
[71] UNIVERSITATSKLINKUM FREIBURG, DE
[85] 2014-06-18
[86] 2012-12-21 (PCT/EP2012/076739)
[87] (WO2013/093045)
[30] EP (11195413.7) 2011-12-22
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[51] **Int.Cl. D21H 17/33 (2006.01) D21H 17/54 (2006.01) D21H 17/56 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS OF MAKING PAPER PRODUCTS**
[54] **COMPOSITIONS ET PROCEDES DE FABRICATION DE PRODUITS PAPETIERS**
[72] ROSENCRANCE, SCOTT, US
[72] GRIGORIEV, VLADIMIR, US
[72] LU, CHEN, US
[71] KEMIRA OYJ, FI
[85] 2014-06-17
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[30] US (13/334,866) 2011-12-22

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[25] EN
[54] **AIRCRAFT PASSENGER SEAT AND SEAT SWIVEL ASSEMBLY**
[54] **SIEGE DE PASSAGER D'AERONEF ET ENSEMBLE PIVOT DE SIEGE**
[72] OLESON, MICHAEL L., US
[71] B/E AEROSPACE, INC., US
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[54] **STIMULATION MAGNETIQUE TRANSCRANIENNE PAR PAIRE D'IMPULSIONS BIPHASIQUES**
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[72] HANNULA, HENRI, FI
[72] JARNEFELT, GUSTAF, FI
[72] LAINE, JARMO, FI
[71] NEXSTIM OY, FI
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[54] **PEPTIDES DE PENETRATION CELLULAIRE**
[72] REBOLLO GARCIA, ANGELITA, FR
[72] NEMATI, FARIBA, FR
[72] DECAUDIN, DIDIER, FR
[72] BRAVO SICILIA, JERONIMO, ES
[72] FOMINAYA GUTIERREZ, JESUS MARIA, ES
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[54] **ENZYMES PROTEASES POUR UNE VITESSE ACCRUE DE DIGESTION DE PROTEINE ET UNE ABSORPTION ACCRUE DE PROTEINE ET PROCEDE D'UTILISATION DE CELLES-CI**
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[71] TRIARCO INDUSTRIES, US
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[54] **ORGANOIDES COMPRENANT UN ECHAFAUDAGE VASCULAIRE PLACENTAIRE REPEUPLE ET DECELLULARISE**
[72] BHATIA, MOHIT B., US
[72] HARIRI, ROBERT J., US
[72] HOFGARTNER, WOLFGANG, US
[72] WANG, JIA-LUN, US
[72] YI, QIAN, US
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[54] **SYSTEMES DE TELECOMMUNICATIONS ET PROCEDES POUR COMMUNICATION DE TYPE MACHINE**
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[71] SCA IPLA HOLDINGS INC, US
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[54] **PROCEDE ET APPAREIL DE FOURNITURE D'UN PRIVILEGE D'INITIATION DE SESSION, DE PRIORITE ET DE NOTIFICATION DE PRESENCE POUR DES COMMUNICATIONS DE GROUPE DE CONVERSATION ET DE MESSAGERIE VOCALE INSTANTANEE PAR CLAVIER INTERPOSE**
[72] MADHUSUDAN, K. PAI, IN
[72] FREYTSIS, ILYA, US
[72] LAZARA, DOMINIC, US
[72] UDAYA SHANKARA, P.S., IN
[72] SHETTI, SHRINIVAS, IN
[72] WANG, LUQING, US
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[54] **PROCESS FOR MANUFACTURING PARTIALLY CROSS-LINKED ALGINATE SOLUTION**
[54] **PROCEDE POUR LA FABRICATION DE SOLUTION D'ALGINATE PARTIELLEMENT RETICULE**
[72] CHU, JENNIFER HSING-CHUNG, US
[72] SHOCKEY, JOSHUA, US
[71] BELLEROPHON BCM LLC, US
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[54] **BACTERIA AND THE USES THEREOF**
[54] **BACTERIES ET DES UTILISATIONS DE CELLES-CI**
[72] LEONETTI, JEAN-PAUL, FR
[72] PITKANEN, JUHA-PEKKA, FI
[72] JOUHTEN, PAULA, FI
[71] DEINOVE, FR
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[54] **PEPTIDES CATIONIQUES ET UTILISATION DE CES PEPTIDES EN VUE D'INHIBER LA PRODUCTION D'EXOTOXINE**
[72] SCHLIEVERT, PATRICK M., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
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[54] **DERIVES PIPERAZINYLES POUR LE TRAITEMENT DE CANCERS**
[72] CARNIATO, DENIS, FR
[72] BRIAND, JEAN-FRANCOIS, FR
[72] GUTMANN, MATHIEU, FR
[72] BUSNEL, OLIVIER, FR
[72] BOUGERET, CECILE, FR
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[54] **ETIREMENT DYNAMIQUE, DISPOSITIF DE RENFORCEMENT ET DE STABILISATION POUR CORRECTION POSTURALE ET MAINTIEN**
[72] BURRELL, GABRIEL LUKE, US
[71] CORPORALITA CORPORATION, US
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[54] **REACTEUR A LIT FLUIDISE ET PROCEDE POUR LA CONVERSION D'OXYGENATES EN OLEFINES**
[72] WEI, FEI, CN
[72] WEI, XIAOBO, CN
[72] WANG, YAO, CN
[72] ZHU, CHANG, CN
[71] FUDE (BEIJING) CHEMICAL & INDUSTRY CO., LTD, CN
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[54] **DISPOSITIF ELECTRONIQUE A AFFICHEUR TACTILE CAPACITIF**
[72] LAI, JACKSON CHI SUN, CA
[71] BLACKBERRY LIMITED, CA
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[71] SOLOMON, SEAN, US
[71] ALLIANT TECHSYSTEMS INC., US
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[54] **ATTELLE OMBILICALE ET PROCEDE D'UTILISATION**
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[72] MEATHREL, KIMBERLEY, CA
[71] VEKIOS, ROULA, CA
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[54] **METHODS FOR MODULATING METASTASIS-ASSOCIATED-IN-LUNG-ADENOCARCINOMA-TRANSCRIPT-1(MALAT-1) EXPRESSION**
[54] **PROCEDES POUR LA MODULATION D'UNE EXPRESSION D'UN TRANSCRIT 1 D'ADENOCARCINOME ASSOCIE A LA METASTASE (MALAT-1)**
[72] BENNETT, C. FRANK, US
[72] FREIER, SUSAN M., US
[72] MARCUSSON, ERIC G., US
[72] HSU, SSUCHENG J., US
[72] MACLEOD, ROBERT A., US
[71] ISIS PHARMACEUTICALS, INC., US
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[54] **PENTACHLOROPHENOL/BORATE COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS DE PENTACHLOROPHENOL/BORATE ET LEURS UTILISATIONS**
[72] MURRAY, GORDON, CA
[71] STELLA-JONES, INC., CA
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[72] LAURITSEN, STEEN M., DK
[72] ROMBLAD, JONAS, DK
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[54] **DETECTION ET TRAITEMENT DU CANCER DU SEIN**
[72] ELLENBERG, JAN, DE
[72] NEUMANN, BEATE, DE
[72] LODDO, MARCO, GB
[72] WILLIAMS, GARETH, GB
[72] STOEBER, KAI, GB
[71] THE EUROPEAN MOLECULAR BIOLOGY LABORATORY, DE
[71] UCL BUSINESS PLC, GB
[71] FAHY GURTEEN LABORATORIES LTD., IE
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[54] **DETECTION ET EVITEMENT D'ETAT DE FORTAIL CAPTIF POUR DELESTAGE DE TRAFIC SUR PLUSIEURS INTERFACES**
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[72] TALWAR, MOHIT, US
[71] FACEBOOK, INC., US
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[54] **PROCEDE DE DETECTION D'UNE INFECTION PAR LE VIRUS DE L'HEPATITE C**
[72] GADELLE, STEPHANE, FR
[72] RIEUNIER, FRANCOIS, FR
[71] BIO-RAD INNOVATIONS, FR
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[54] **FIBERGLASS PIPE JOINTING METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES D'ASSEMBLAGE DE TUYAUX EN FIBRE DE VERRE**
[72] FAHRER, ALWIN, AE
[72] ALVA, NAVEEN, AE
[72] SARMIENTO, JERALD, AE
[72] ROOKUS, KEES, AE
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[54] **AGENCEMENT ET PROCEDE POUR LE CONTROLE D'ECOULEMENT DE METAL FONDU DANS UN PROCEDE DE COULEE CONTINUE**
[72] ERIKSSON, JAN-ERIK, SE
[72] YANG, HONGLIANG, SE
[72] ERIKSSON, BOO, SE
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[54] **INHIBITEURS DE LA VOIE DE SIGNALISATION NOTCH ET LEUR UTILISATION DANS LE TRAITEMENT DE CANCERS**
[72] RADTKE, FREDDY, CH
[72] LEHAL, RAJWINDER, CH
[72] REINMULLER, VIKTORIA, CH
[72] ZHU, JIEPING, CH
[71] ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL), CH
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[54] **AN ARC WELDING HEAD AND A WELDING ARRANGEMENT**
[54] **TETE DE SOUDAGE A L'ARC ET DISPOSITIF DE SOUDAGE**
[72] RAUDSEPP, HANNES, SE
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[54] **PROCEDE ET DISPOSITIF D'ESTIMATION D'UNE EPAISSEUR D'UN REVETEMENT DE BARRIERE THERMIQUE EN CERAMIQUE**
[72] BOHEAS, MARIE-ANGE, FR
[72] HAMADI, SARAH, FR
[72] MALIE, ANDRE, FR
[72] PASQUET, ANNIE, FR
[71] SNECMA, FR
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[25] EN
[54] **NOVEL PROCESSES FOR PREPARING TRIAZOLO[4,5-D]PYRIMIDINE DERIVATIVES AND INTERMEDIATES THEREOF**
[54] **NOUVEAUX PROCEDES DE PREPARATION DE DERIVES TRIAZOLO[4,5-D]PYRIMIDINE ET DE LEURS INTERMEDIAIRES**
[72] NAIR, VIGNESH, IN
[72] TRIVEDI, NIKHIL, IN
[72] KHILE, ANIL SHAHAJI, IN
[72] PRADHAN, NITIN SHARADCHANDRA, IN
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[54] **PROTEINES SUBSTITUTIVES DE LIAISON**
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[72] BHATT, RAMESH R., US
[72] HOROWITZ, MICHAEL, US
[72] HOROWITZ, LAWRENCE, US
[72] ZHOU, SIHONG, US
[72] O' NEIL, RYANN E., US
[72] HANNUM, CHARLES H., US
[72] KURTZMAN, AARON L., US
[72] XU, LI, US
[71] SEA LANE BIOTECHNOLOGIES, LLC, US
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[54] **PROCEDE ET APPAREIL DE REMPLACEMENT DE HANCHE**
[72] PODOLSKY, ANATOL, US
[72] GARBUZOV, YURI, US
[71] IHIP SURGICAL, LLC, US
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[54] **COMPOSITIONS FOR THE TREATMENT OF MUCOUS MEMBRANE DISEASES**
[54] **COMPOSITIONS POUR LE TRAITEMENT DE MALADIES DE MEMBRANES MUQUEUSES**
[72] MORTERA, RENATO SILVIO, IT
[71] MISO S.R.L., IT
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[54] **PROCEDE POUR PRODUIRE UN REVETEMENT HOMOGENE PAR HIPIMS**
[72] KRASSNITZER, SIEGFRIED, AT
[72] RUDIGIER, HELMUT, CH
[71] OERLIKON TRADING AG, TRUBBACH, CH
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[25] FR
[54] **COGENERATION METHOD AND EQUIPMENT**
[54] **PROCEDE ET INSTALLATION DE COGENERATION**
[72] DUONG, FREDERIC, FR
[71] SUEZ ENVIRONNEMENT, FR
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[54] **EXHAUST PIPE SPHERICAL JOINT**
[54] **JOINT D'ETANCHEITE SPHERIQUE DE TUYAU D'ECHAPPEMENT**
[72] KUROSE, KOUHEI, JP
[72] SATOU, EIJI, JP
[72] ASANO, YOSHIFUMI, JP
[72] KOIBUCHI, RYOTA, JP
[71] OILES CORPORATION, JP
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[25] EN
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[54] **CAMES CIRCONFERENTIELLES POUR OUTIL DE DEPLACEMENT A ENCEINTE MECANIQUE**
[72] YAJURE, EDGAR FERNANDO, CA
[71] TESCO CORPORATION, US
[85] 2014-06-18
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[25] FR
[54] **METHOD FOR DIAGNOSING THE MALFUNCTIONING OF A DEVICE FOR ADDING AN ADDITIVE INTO A FUEL FOR A VEHICLE, AND SYSTEM FOR IMPLEMENTING SAID METHOD**
[54] **PROCEDE POUR LE DIAGNOSTIC DU DYSFONCTIONNEMENT D'UN DISPOSITIF D'ADDITIVATION D'UN ADDITIF DANS UN CARBURANT POUR UN VEHICULE ET SYSTEME POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] HARLE, VIRGINIE, FR
[72] LALLEMAND, MICHAEL, FR
[72] SEGUELONG, THIERRY, FR
[72] MONSALLIER, GUY, FR
[71] RHODIA OPERATIONS, FR
[71] FILTRAUTO SA, FR
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[54] **COMPOSITIONS COMPRISING LIGNIN**
[54] **COMPOSITIONS COMPRENANT DE LA LIGNINE**
[72] KILAMBI, SRINIVAS, US
[72] KADAM, KIRAN L., US
[71] RENMATIX, INC., US
[85] 2014-06-18
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[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING SYNTHETIC GAS AND METHOD AND DEVICE FOR SYNTHESIZING LIQUID FUEL**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE GAZ DE SYNTHESE ET DISPOSITIF DE SYNTHESE DE CARBURANT LIQUIDE**
[72] SAKAI, MASAYASU, JP
[72] MURAKAMI, NOBUAKI, JP
[72] MORIMITSU, NOBUTAKA, JP
[72] TAKEI, YASUNORI, JP
[72] HASEGAWA, AKIRA, JP
[71] NAGASAKI INSTITUTE OF APPLIED SCIENCE, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[71] BIOMASS ENERGY CORPORATION, JP
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[54] **IMPULSE VOLTAGE GENERATION DEVICE**
[54] **DISPOSITIF DE GENERATION DE TENSION PULSEE**
[72] OGAWA, HIROYUKI, JP
[72] SAKURAI, TAKAYUKI, JP
[72] YOSHIMITSU, TETSUO, JP
[72] HIROSE, TATSUYA, JP
[72] HIROSHIMA, SATOSHI, JP
[72] HIKITA, MASAYUKI, JP
[72] KOZAKO, MASAHIRO, JP
[72] UENO, TAKAHISA, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[71] TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION, JP
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[25] EN
[54] **ENGINEERED ANTIBODY CONSTANT REGIONS FOR SITE-SPECIFIC CONJUGATION AND METHODS AND USES THEREFOR**
[54] **REGIONS CONSTANTES D'ANTICORPS MODIFIES POUR CONJUGAISON SPECIFIQUE A UN SITE, ET LEURS PROCEDES ET UTILISATIONS**
[72] MARQUETTE, KIMBERLY, US
[72] BENNETT, ERIC, US
[72] TCHISTIAKOVA, LIOUDMILA, US
[72] TUMEY, L. NATHAN, US
[72] BIKKER, JACK, US
[72] CALABRO, VALERIE, FR
[72] GRAZIANI, EDMUND, US
[71] PFIZER INC., US
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[54] **INDUCED PLURIPOTENT STEM CELLS FROM HUMAN UMBILICAL CORD TISSUE-DERIVED CELLS**
[54] **CELLULES SOUCHES PLURIPOTENTES INDUITES PROVENANT DE CELLULES ISSUES DE TISSU DE CORDON OMBILICAL HUMAIN**
[72] BUENSUCESO, CHARITO, US
[72] SEYDA, AGNIESZKA, US
[72] COLTER, DAVID C., US
[72] DHANARAJ, SRIDEVI, US
[72] KRAMER, BRIAN C., US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
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[54] **PET FOOD**
[54] **ALIMENT POUR ANIMAUX DE COMPAGNIE**
[72] SAKODA, JUNYA, JP
[72] USUI, TAKAHIRO, JP
[71] UNI-CHARM CORPORATION, JP
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[54] **OPERATING METHOD IN HYDROMERALLURGY OF NICKEL OXIDE ORE**
[54] **PROCEDE DE FABRICATION D'OXYDE DE MAGNESIUM**
[72] OZAKI, YOSHITOMO, JP
[72] TAKAHASHI, JUN-ICHI, JP
[72] YAMASHITA, YU, JP
[72] OHARA, HIDEKI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
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[54] **INDUCED PLURIPOTENT STEM CELLS PREPARED FROM HUMAN KIDNEY-DERIVED CELLS**
[54] **CELLULES SOUCHES PLURIPOTENTES INDUITES PREPAREES A PARTIR DE CELLULES ISSUES DE REIN HUMAIN**
[72] BUENSUCESO, CHARITO, US
[72] SEYDA, AGNIESZKA, US
[72] COLTER, DAVID C., US
[72] DHANARAJ, SRIDEVI, US
[72] KRAMER, BRIAN C., US
[72] EKERT, JASON ELLIOT, US
[72] KAUFFMAN, AMANDA LYNN, US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
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[25] EN
[54] **DETECTION SYSTEM FOR DETECTING MAGNETIC OBJECTS IN THE HUMAN ORGANISM**
[54] **SYSTEME DESTINE A DETECTER DES OBJETS MAGNETIQUES DANS L'ORGANISME HUMAIN**
[72] HARTWIG, BENEDIKT, DE
[72] NIEPOTH, PETER, DE
[72] WINDHAB, NORBERT, DE
[72] GEIPEL, GERHARD, DE
[72] JUNGINGER, STEFFEN, DE
[72] STILLER, HANS-JOACHIM, DE
[71] EVONIK ROHM GMBH, DE
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR ANALYTE DETECTION**
[54] **COMPOSITIONS ET PROCEDES POUR LA DETECTION D'ANALYTES**
[72] LEVNER, DANIEL, US
[72] LEE, JEHYUK, US
[72] CHURCH, GEORGE M., US
[72] SUPER, MICHAEL, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[54] **FLOAT FOR ENSILATION**
[54] **FLOTTEUR POUR ENSILAGE**
[72] VASSBOTTEN, ALEX, NO
[71] HAVSTERK AS, NO
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[25] EN
[54] **BLEED AIR AND HOT SECTION COMPONENT COOLING AIR SYSTEM OF A GAS TURBINE AND METHOD**
[54] **SYSTEME ET PROCEDE D'AIR DE PRELEVEMENT ET D'AIR DE REFROIDISSEMENT D'UN COMPOSANT D'UNE SECTION CHAUDE**
[72] SENNOUN, MOHAMMED EL HACIN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-06-18
[86] 2012-12-07 (PCT/US2012/068327)
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[54] **DIHYDRO-BENZO-OXAZINE AND DIHYDRO-PYRIDO-OXAZINE DERIVATIVES**
[54] **DERIVES DE DIHYDRO-BENZO-OXAZINE ET DE DIHYDRO-PYRIDO-OXAZINE**
[72] CARAVATTI, GIORGIO, CH
[72] CHAMOIN, SYLVIE, CH
[72] FURET, PASCAL, CH
[72] HOGENAUER, KLEMENS, CH
[72] HURTH, KONSTANZE, CH
[72] KALIS, CHRISTOPH, CH
[72] KAMMERTOENS, KAREN, CH
[72] LEWIS, IAN, CH
[72] MOEBITZ, HENRIK, CH
[72] SMITH, ALEXANDER BAXTER, CH
[72] SOLDERMANN, NICOLAS, CH
[72] WOLF, ROMAIN, CH
[72] ZECRI, FREDERIC, US
[71] NOVARTIS AG, CH
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[54] **ALKYD RESIN COMPOSITION COMPRISING SILICA**
[54] **COMPOSITION DE RESINE ALKYDE COMPRENANT DE LA SILICE**
[72] SORENSEN, KENT, SE
[72] LOF, DAVID, SE
[71] PERSTORP AB, SE
[71] DYRUP A/S, DK
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[54] **PISTOLET A CALFEUTRER AVEC MECANISME SANS FUITE**
[72] SZPAK, JAMES E., US
[72] LEVAND, VICTOR J., JR., US
[71] THE SHERWIN-WILLIAMS COMPANY, US
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[54] **BISPECIFIC ANTIBODY MOLECULE**
[54] **MOLECULE D'ANTICORPS BISPECIFIQUE**
[72] JUNG, GUNDRAM, DE
[72] DURBEN, MICHAEL, DE
[72] GROSSE-HOVEST, LUDGER, DE
[71] SYNIMMUNE GMBH, DE
[85] 2014-06-18
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[25] EN
[54] **A CONDITIONED MEDIUM OBTAINED FROM PLACENTAL MESENCHYMAL STEM CELLS AND USE THEREOF IN THE THERAPEUTIC TREATMENT OF PREECLAMPSIA**
[54] **MILIEU CONDITIONNE OBTENU A PARTIR DE CELLULES SOUCHES MESENCHYMATEUSES PLACENTAIRES ET UTILISATION DE CELUI-CI DANS LE TRAITEMENT THERAPEUTIQUE DE LA PRE-ECLAMPSIE**
[72] ROLFO, ALESSANDRO, IT
[72] TODROS, TULLIA, IT
[71] CORION BIOTECH S.R.L., IT
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[54] **CELLULOSE ETHERS WITH IMPROVED THERMAL GEL STRENGTH**
[54] **ETHERS DE CELLULOSE AVEC FORCE DE GEL THERMIQUE AMELIOREE**
[72] BAKEEV, KIRILL, US
[72] HUEBNER, BRIAN JOHN, US
[72] YANG, HONG, US
[71] HERCULES INCORPORATED, US
[85] 2014-06-17
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[25] EN
[54] **SYSTEM AND METHOD FOR FLAME STABILIZATION**
[54] **SYSTEME ET PROCEDE POUR STABILISATION DE FLAMME**
[72] DURBIN, MARK DAVID, US
[72] MUELLER, MARK ANTHONY, US
[72] BLAKEMAN, LANCE KENNETH, US
[72] LIND, DAVID ALBIN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-06-18
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[30] US (61/577,934) 2011-12-20
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[54] **NOUVEAU SYSTEME DE RENFORT**
[72] BUTLER, JAMES J., US
[71] BUTLER, JAMES J., US
[85] 2014-06-18
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[25] EN
[54] **POSITIVE DISPLACEMENT EXPANDER**
[54] **ECARTEUR A DEPLACEMENT POSITIF**
[72] PATTERSON, CURTIS, CA
[72] JUAN, ALEJANDRO, CA
[72] GOTTFRIED, KRISTJAN, CA
[72] FARRELL, ERIK, CA
[71] EXPONENTIAL TECHNOLOGIES, INC., CA
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[30] US (61/577,576) 2011-12-19

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[25] EN
[54] **CONTRAST AGENT FOR IMAGINING MYOCARDIAL PERFUSION**
[54] **AGENT DE CONSTRASTE POUR L'IMAGERIE D'UNE PERFUSION MYOCARDIQUE**
[72] JOHANSSON, MARTIN, SE
[71] RESPIRATORIUS AB, SE
[85] 2014-06-18
[86] 2012-12-18 (PCT/SE2012/051421)
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[30] SE (1151249-8) 2011-12-22
[30] US (61/579,113) 2011-12-22

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[25] EN
[54] **EYEGLASS RATING WITH RESPECT TO PROTECTION AGAINST UV HAZARD**
[54] **EVALUATION DE VERRES DE LUNETTES EN MATIERE DE PROTECTION CONTRE LES RISQUES UV**
[72] CITEK, KARL, US
[72] BAILLET, GILLES, FR
[72] DE AYGUAVIVES, FRANCISCO, FR
[72] KEITA, GABRIEL, US
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2014-06-18
[86] 2012-12-13 (PCT/EP2012/075406)
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[51] **Int.Cl. F01D 17/10 (2006.01) F01D 25/18 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **ADAPTIVE EDUCTOR SYSTEM**
[54] **SYSTEME EJECTEUR ADAPTATIF**
[72] FANG, NING, US
[72] SIMPSON, BENJAMIN JOSEPH, US
[72] ANSTEAD, DUANE HOWARD, US
[72] RECORD, ADAM MITCHELL, US
[72] WELTY, DONALD JAMES, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-06-18
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[30] US (13/331,062) 2011-12-20

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[51] **Int.Cl. B01D 53/76 (2006.01) A61L 9/015 (2006.01) B01D 53/32 (2006.01) B01D 53/94 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR PURIFYING CONTAMINATED GASES WITH IONIZED AIR**
[54] **AGENCEMENT POUR PURIFIER DES GAZ CONTAMINES A L'AIDE DE L'AIR IONISE**
[72] SAWSTROM, YNGVE, SE
[71] AIRQONE BUILDING SCANDINAVIA AB, SE
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[54] **PEPTIDES ET LEURS METHODES D'UTILISATION**
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[72] GELBER, COHAVA, US
[71] SERPIN PHARMA, LLC, US
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[54] **CARTE DE CIRCUIT IMPRIME A DIAPHONIE REDUITE**
[72] KIM, HYUNJUN, US
[72] CONGER, JEFFREY SCOTT, US
[72] SCOTT, GREGORY ERWIN, US
[71] CRAY INC., US
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[54] **BENZYLPYRAZOLES SUBSTITUES**
[72] HITCHCOCK, MARION, DE
[72] MENGEL, ANNE, DE
[72] RICHTER, ANJA, DE
[72] BRIEM, HANS, DE
[72] EIS, KNUT, DE
[72] PUTTER, VERA, DE
[72] SIEMEISTER, GERHARD, DE
[72] PRECHTL, STEFAN, DE
[72] FERNANDEZ-MONTALVAN, AMAURY ERNESTO, DE
[72] STEGMANN, CHRISTIAN, DE
[72] HOLTON, SIMON, DE
[72] GNOTH, MARK JEAN, DE
[72] PREUSSE, CORNELIA, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[54] **PROFILS AERODYNAMIQUES ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] WOOD, TREVOR HOWARD, US
[72] RAMAKRISHNAN, KISHORE, US
[72] PALIATH, UMESH, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **STAINLESS STEEL HAVING SUPERIOR SURFACE QUALITY AND MOLDABILITY FOR FUEL CELL DIVIDER SHEET, AND METHOD FOR MANUFACTURING SAME**
[54] **TOLE D'ACIER INOXYDABLE PRESENTANT UNE QUALITE DE SURFACE SUPERIEURE ET UNE APTITUDE AU FACONNAGE POUR FEUILLE DE SEPARATION DE PILE A COMBUSTIBLE, ET SON PROCEDE DE FABRICATION**
[72] KIM, JONG HEE, KR
[72] JO, KI HOON, KR
[72] CHUNG, YANG JIN, KR
[72] LEE, YUN YONG, KR
[72] LEE, SANG WOO, KR
[71] POSCO, KR
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[54] **SELF HEALING COATING SYSTEM FOR USE WITH FUEL TANKS**
[54] **SYSTEME DE REVETEMENT AUTO-REPARATEUR DESTINE A ETRE UTILISE DANS DES RESERVOIRS DE CARBURANT**
[72] OZSAHIN, ALI, US
[71] HUNTSMAN INTERNATIONAL LLC, US
[85] 2014-06-18
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[54] **DISPOSITIF D'IMAGERIE A CAPTEUR D'IMAGE DE CHAMP LUMINEUX**
[72] HE, DUANFENG, US
[72] GUREVICH, VLADIMIR, US
[72] GOREN, DAVID P., US
[72] FAN, NONG-QIANG, US
[71] SYMBOL TECHNOLOGIES, INC., US
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[54] **HEMOSTATIC MATERIALS AND DEVICES WITH GALVANIC PARTICULATES**
[54] **MATERIAUX ET DISPOSITIFS HEMOSTATIQUES COMPRENANT DES PARTICULES GALVANIQUES**
[72] WANG, YI-LAN, US
[72] SUN, YING, US
[72] ZHANG, GUANGHUI, US
[72] YANG, CHUNLIN, US
[71] ETHICON, INC., US
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[54] **VARIANTS POLYPEPTIDIQUES FC AYANT UNE LIAISON AMELIOREE AU RECEPTEUR DE FC NEONATAL**
[72] SUN, JEONGHOON, US
[72] HAN, SEOG JOON, US
[72] HARRIS, SUSIE M., US
[72] KETCHEM, RANDAL R., US
[72] LU, JI, US
[72] MICHAELS, MARK L., US
[72] RETTER, MARC W., US
[72] TSAI, MEI-MEI, US
[71] AMGEN INC., US
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[54] **EDULCORANT NATUREL ET PROCEDE DE FABRICATION**
[72] CATANI, STEVEN J., US
[72] LUBBE, STEVEN R., US
[72] PANARISI, JOSEPH R., JR., US
[72] VAZIRANI, ROMA, US
[71] MCNEIL NUTRITIONALS, LLC, US
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[54] **PREPARATIONS CONTAINING AMORPHOUS EMODEPSIDE**
[54] **PREPARATIONS CONTENANT UN EMOPEPSIDE AMORPHE**
[72] KANIKANTI, VENKATA-RANGARAO, DE
[72] LANGE, PETRA, DE
[72] HAMANN, HANS-JURGEN, DE
[72] KLEINEBUDDE, PETER, DE
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[54] **CANULE SANS CONTUSION**
[72] TORNSTEN, JONAS, SE
[71] Q-MED AB, SE
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[54] **ACIDE PHYTIQUE UTILISE COMME AGENT DE STABILISATION POUR PHYTASE**
[72] GEBERT, MARK S., US
[71] DANISCO US INC., US
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[54] **POLYPEPTIDES AYANT UNE ACTIVITE XYLANASE ET POLYNUCLEOTIDES CODANTS POUR CEUX-CI**
[72] SPODSBERG, NIKOLAJ, DK
[72] SHAGHASI, TARANA, US
[71] NOVOZYMES, INC., US
[71] NOVOZYMES A/S, DK
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[54] **METHOD AND DEVICE FOR DETECTING AND ANALYZING DEPOSITS**
[54] **PROCEDE ET APPAREIL DE DETECTION ET D'ANALYSE DE DEPOTS**
[72] SEIDA, FRANK, DE
[72] FLOCKEN, CHRISTIAN, DE
[72] BIERGANNS, PATRIC, DE
[72] SCHULTZ, MICHAEL, DE
[71] ASHLAND LICENSING AND INTELLECTUAL PROPERTY LLC, US
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[54] **ENSEMBLE DE TUBE DE DERIVATION A ROTATION ET A TRANSLATION**
[72] GRECI, STEPHEN MICHAEL, US
[72] LOPEZ, JEAN MARC, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-17
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[54] **SYSTEME FOURNISSANT UNE REACTION CATALYSEE PAR PERHYDROLASE**
[72] BOYD, THOMAS J., US
[72] XU, GUOFENG, US
[72] ADAMS, RICHARD, US
[72] PIERCE, ROBERT, US
[72] SAMAROO, DEREK, US
[72] VISCIO, DAVID, US
[72] FOSSER, KARI A., US
[72] DICOSIMO, ROBERT, US
[72] WANG, HONG, US
[71] COLGATE-PALMOLIVE COMPANY, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **STRUCTURE DE SECURITE D'APPLICATION**
[72] BALASUBRAMANIAN, SEMBIAN, US
[71] ABBVIE INC., US
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[54] **SYSTEMS AND METHODS FOR AN ADVANCED MEDICAL DEVICE**
[54] **SYSTEMES ET PROCEDES POUR UN DISPOSITIF MEDICAL AVANCE**
[72] RADOJICIC, MILAN, US
[71] RADOJICIC, MILAN, US
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[54] **PROCESSES AND COMPOSITIONS FOR INCREASING THE DIGESTIBILITY OF CELLULOSIC MATERIALS**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT D'AUGMENTER LA DIGESTIBILITE DE MATIERES CELLULOSIQUES**
[72] LEWIS, DERRICK, US
[72] IYER, PRASHANT, US
[72] KOFOD, LENE VENKE, DK
[71] NOVOZYMES A/S, DK
[71] NOVOZYMES NORTH AMERICA, INC., US
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[54] **BIO-PESTCIDE METHODS AND COMPOSITIONS**
[54] **PROCEDES ET COMPOSITIONS DE BIO-PESTICIDE**
[72] LELAND, JARROD E., US
[71] NOVOZYMES BIOAG A/S, DK
[71] NOVOZYMES BIOLOGICALS, INC., US
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[54] **METHOD OF TREATING CANCER WITH MAGEA3 IMMUNOTHERAPEUTIC WITH BRAF INHIBITOR AND/OR MEK INHIBITOR**
[54] **METHODE DE TRAITEMENT DU CANCER UTILISANT UN PRODUIT IMMUNOTHERAPEUTIQUE MAGE-A3 COMPRENANT UN INHIBITEUR DE BRAF ET/OU UN INHIBITEUR DE MEK**
[72] GERARD, CATHERINE MARIE GHISLAINE, BE
[72] LAQUERRE, SYLVIE, US
[72] LEBOWITZ, PETER F., US
[72] LEHMANN, FREDERIC FRANCOIS EUGENE, BE
[72] LOUAHED, JAMILA, BE
[71] GLAXOSMITHKLINE LLC, US
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[54] **APPARATUS AND METHOD FOR STACKING ITEMS**
[54] **APPAREIL ET PROCEDE PERMETTANT D'EMPILER DES ARTICLES**
[72] ROTH, CURTIS A., US
[72] KOX, ARNOLDUS, NL
[71] J&L GROUP INTERNATIONAL, LLC, US
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[54] **SUTURE CLIP DEPLOYMENT DEVICES**
[54] **DISPOSITIFS DE DEPLOIEMENT D'AGRAFES DE SUTURE**
[72] OBA, TRAVIS Z., US
[72] MURAD, MICHAEL, US
[72] MIRAKI, MANOUCHEHR, A., US
[72] CARCIA, ANTHONY P., US
[72] SCHROEDER, FABIAN D., US
[72] MAZZEI, RAFFAELE, US
[72] SMITH, TYLER D., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
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[54] **MATIERE FIBREUSE SECHE POUR UNE INFUSION DE RESINE ULTERIEURE**
[72] PONSOLLE, DOMINIQUE, US
[72] RESTUCCIA, CARMELO LUCA, GB
[72] JACOBS, WILLIAM, US
[72] BLACKBURN, ROBERT, GB
[72] LOFARO, CARMELO, US
[72] PRICE, RICHARD, US
[72] DOYLE, MARC, GB
[72] SMITH, MITCHELL, US
[72] ROMAN, MARK, US
[72] ABUSAFIEH, ABDEL, AE
[71] CYTEC INDUSTRIES INC., US
[71] CYTEC ENGINEERED MATERIALS INC., US
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[54] **METHODS FOR DIAGNOSING ALZHEIMER'S DISEASE**
[54] **METHODES DE DIAGNOSTIC DE LA MALADIE D'ALZHEIMER**
[72] HOLTZMAN, DAVID, US
[72] BATEMAN, RANDALL, US
[71] THE WASHINGTON UNIVERSITY, US
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[54] **POSE D'IMPLANTS OCULAIRES DANS L'OEIL**
[72] WARDLE, JOHN, US
[72] SCHIEBER, ANDREW T., US
[71] IVANTIS, INC., US
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[54] **SYSTEMES ET PROCEDES D'IDENTIFICATION ET DE SUGGESTION D'EMOTICONES**
[72] LEYDON, GABRIEL, US
[71] MACHINE ZONE, INC., US
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[54] **SYSTEMS AND METHODS FOR THERAPEUTIC INTRATHORACIC PRESSURE REGULATION**
[54] **SYSTEMES ET METHODES DE REGULATION THERAPEUTIQUE DE LA PRESSION INTRATHORACIQUE**
[72] HOMUTH, JAMES, US
[72] VOSS, GREG, US
[72] LURIE, KEITH, US
[72] METZGER, ANJA, US
[71] RESQSYSTEMS, INC., US
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[54] **CONFERENCE BASE SUR IP DANS UN RESEAU DE TELECOMMUNICATIONS**
[72] ELLISON, GREGORY THOMAS, US
[72] BROADWORTH, ANDREW JAMES, US
[72] NANCE, ROBERT FRANKLIN, US
[72] UZELAC, ADAM, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
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[71] EATON CORPORATION, US
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[71] MCFARLANE MARKETING (AUST.) PTY. LTD., AU
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[54] **UTILISATION DE PEPTIDES CYCLIQUES PROVENANT DE GRAINES DE LIN POUR AMELIORATION DE LA SANTE ANIMALE ET HUMAINE**
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[54] **SYSTEME, PROCEDE ET APPAREIL POUR CONTROLER, REGULER OU COMMANDER UN ECOULEMENT DE FLUIDE**
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[72] YOO, BRIAN H., US
[72] TRACEY, BRIAN D., US
[72] JOHNSON, MATTHEW J., US
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[72] STORR, MARKUS, DE
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[54] **PROCEDE DE DEPISTAGE D'UNE DROGUE DANS UN TISSU RETINIEN**
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[54] **APPAREIL, SYSTEMES ET PROCEDES DE PLANIFICATION D'INVESTISSEMENTS SUR DES IMMOBILISATIONS**
[72] COLEMAN, STANLEY T., CA
[72] MALCOLM NICHOLAS, CA
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[72] SPENCER, DARYL NORMAN, CA
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[54] **ECHANGEUR DE CHALEUR COMPRENANT PLUSIEURS CONDUITS PARALLELES**
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[54] **METHOD FOR PRODUCING A CROSS-LINKED BITUMEN/POLYMER COMPOSITION WHILE REDUCING H2S EMISSIONS**
[54] **PROCEDE DE PRODUCTION D'UNE COMPOSITION BITUME/POLYMERE RETICULEE AVEC REDUCTION DES EMISSIONS DE H2S**
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[54] **ASTRAGALUS SEED EXTRACT SOLUTION AND ITS USE FOR TREATING SKIN DISORDERS AND CONDITIONS**
[54] **SOLUTION D'EXTRAIT DE GRAINE D'ASTRAGALE ET SON UTILISATION POUR LE TRAITEMENT DE TROUBLES DE LA PEAU ET ETATS DE LA PEAU**
[72] ZHANG, PING, US
[71] NEFELI CORP., US
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[54] **PANNEAU DU TYPE A ENCLENCHEMENT ET PIECE DE RACCORDEMENT DE PANNEAU ET PROCEDE DE RACCORDEMENT POUR CELUI-CI**
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[72] XU, BEIJIA, CN
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[54] **PROCEDE DE CAPTURE DU DIOXYDE DE CARBONE DANS LES GAZ D'ECHAPPEMENT D'UNE CENTRALE ELECTRIQUE ET DISPOSITIF POUR SA MISE EN □UVRE**
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[72] ZHANG, YANFENG, CN
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[54] **UTILISATION DE COMPOSES DE DIPHENYLAMINE DANS LA PREPARATION DES MEDICAMENTS ANTI-TUMEURS**
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[72] CHAI, BAOSHAN, CN
[72] LI, HUICHAO, CN
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[54] **SYSTEMES, PROCEDES ET MILIEUX POUR SERVICES D'ESSAI DE LABORATOIRE**
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[72] LEISTER, BILL, US
[72] VENKATRAMAN, SURESH, US
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[54] **PROCEDE ET DISPOSITIF DE TORREFACTION RAPIDE DE BIOMASSE**
[72] NOCQUET, TIMOTHEE, FR
[72] COMMANDRE, JEAN-MICHEL, FR
[72] DUPONT, CAPUCINE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[54] **ADHESIF COMPRENANT DES PROTEINES PARTIELLEMENT HYDROLYSEES ET DES SILICATES METALLIQUES**
[72] BLOMGREEN, METTE BJERREGAARD, DK
[72] OSTERBY, MICHAEL, DK
[72] LAWTHER, JOHN MARK, DK
[71] BOLLERUP JENSEN A/S, DK
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[54] **PROCEDE ET SYSTEME DE SEPARATION DE FLUIDES COMPORTANT UN SYSTEME DE REGULATION INTEGRE**
[72] HOYDAL, JAN, NO
[72] KRISTIANSEN, OLAV, NO
[72] EIKREM, GISLE OTTO, NO
[72] FJALESTAD, KJETIL, NO
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[54] **DISPOSITIF D'ELECTROLYSE**
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[72] MANTAI, NILS, DE
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[54] **ARTICLE ABSORBANT COMPRENANT UNE COMPOSITION DE CONTROLE DE PARFUM OU D'ODEUR**
[72] CAPUTI, MARIANGELA, IT
[72] BELLUCCI, REMO, IT
[72] TORDONE, ADELIA ALESSANDRA, IT
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **FEUILLE DE SEPARATION A HAUTE POROSITE AVEC REVETEMENT ET FONCTION DE COUPURE**
[72] SCHMITZ, BERTRAM, FR
[72] BUSCH, DETLEF, DE
[72] KLEIN, DOMINIC, DE
[71] TREOFAN GERMANY GMBH & CO. KG, DE
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[54] **PROCEDE POUR ALCYNYLER DES 17-CETO-STEROIDES 16-SUBSTITUES**
[72] GUTIERREZ FUENTES, LUIS GERARDO, ES
[72] SANDOVAL RODRIGUEZ, CELSO MIGUEL, ES
[71] CRYSTAL PHARMA, S.A.U., ES
[71] THE POPULATION COUNCIL INC., US
[85] 2014-06-19
[86] 2012-12-19 (PCT/EP2012/076095)
[87] (WO2013/092668)
[30] US (61/580,010) 2011-12-23
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[51] **Int.Cl. H04W 4/22 (2009.01) H04W 88/04 (2009.01)**
[25] EN
[54] **WIRELESS RELAY MODULE HAVING EMERGENCY CALL FUNCTIONALITY**
[54] **MODULE RELAIS SANS FIL A FONCTION D'APPEL D'URGENCE**
[72] GAINES, ROBERT B., US
[72] HOLSTE, JOHN, US
[72] LEWIS, THOMAS, US
[71] COVIDIEN LP, US
[85] 2014-06-19
[86] 2012-12-11 (PCT/US2012/068892)
[87] (WO2013/095990)
[30] US (13/334,459) 2011-12-22

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[13] A1
[51] **Int.Cl. B65D 75/58 (2006.01) A61F 13/551 (2006.01)**
[25] EN
[54] **PACKAGE COMPRISING PEELABLE OVERLABEL**
[54] **PAQUET COMPRENANT UNE SURETIQUETTE PELABLE**
[72] SCHICKLI, ERIC MITCHELL, US
[72] SOUZA, DAVID CHRISTOPHER, US
[72] WASSON, MATTHEW HOWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-06-19
[86] 2012-12-11 (PCT/US2012/068942)
[87] (WO2013/096007)
[30] US (61/578,623) 2011-12-21

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[13] A1
[51] **Int.Cl. B07B 11/02 (2006.01) B02C 23/06 (2006.01) C04B 24/26 (2006.01)**
[25] EN
[54] **EFFICIENCY INCREASE IN DEVICES FOR SEPARATING SOLID PARTICLES ACCORDING TO SIZE**
[54] **AUGMENTATION DE L'EFFICACITE DE DISPOSITIFS DE SEPARATION DE PARTICULES SOLIDES PAR TAILLE**
[72] MACKLIN, MICHAEL, NZ
[72] MULLER, THOMAS, DE
[71] SIKA TECHNOLOGY AG, CH
[85] 2014-06-19
[86] 2012-12-19 (PCT/EP2012/076233)
[87] (WO2013/092763)
[30] EP (11195090.3) 2011-12-22

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[51] **Int.Cl. A61K 9/70 (2006.01) A61K 9/00 (2006.01) A61K 31/485 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **TRANSMUCOSAL DRUG DELIVERY DEVICES FOR USE IN CHRONIC PAIN RELIEF**
[54] **DISPOSITIFS D'ADMINISTRATION TRANSMUCOSALE DE MEDICAMENT POUR UNE UTILISATION DANS LE SOULAGEMENT DE LA DOULEUR CHRONIQUE**
[72] FINN, ANDREW, US
[72] VASISHT, NIRAJ, US
[71] BIODELIVERY SCIENCES INTERNATIONAL, INC., US
[85] 2014-06-18
[86] 2012-12-21 (PCT/US2012/071330)
[87] (WO2013/096811)
[30] US (61/578,755) 2011-12-21

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[51] **Int.Cl. A41D 13/11 (2006.01) A61M 16/10 (2006.01)**
[25] EN
[54] **COLD CLIMATE AIR EXCHANGER**
[54] **ECHANGEUR DE CHALEUR POUR CLIMAT FROID**
[72] VOTEL, THOMAS, US
[72] HARDY, ADRIA, US
[72] POPOWSKI, JEFFREY, US
[71] TENACIOUS HOLDINGS, INC., US
[85] 2014-06-19
[86] 2012-12-12 (PCT/US2012/069067)
[87] (WO2013/096034)
[30] US (61/577,853) 2011-12-20
[30] US (13/690,622) 2012-11-30

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[13] A1
[51] **Int.Cl. C08F 283/02 (2006.01) C09D 151/08 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **AQUEOUS POLYACRYLATE COPOLYMER DISPERSIONS WITH HIGH OH GROUP CONTENT**
[54] **DISPERSIONS AQUEUSES DE COPOLYMERE DE POLYACRYLATE AYANT UNE TENEUR ELEVEE EN GROUPES OH**
[72] SCHRINNER, MARC CLAUDIUS, CN
[72] GEWISS, HEINZ-DIETMAR, DE
[72] STINGL, THOMAS, DE
[72] MELCHIORS, MARTIN, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-06-19
[86] 2012-12-20 (PCT/EP2012/076293)
[87] (WO2013/092807)
[30] EP (11195286.7) 2011-12-22

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[25] EN
[54] **COMPOUNDS FOR INHIBITING THE INTERACTION OF BCL2 WITH BINDING PARTNERS**
[54] **COMPOSES PERMETTANT D'INHIBER L'INTERACTION DE BCL-2 AVEC DES PARTENAIRES DE LIAISON**
[72] VISSER, MICHAEL SCOTT, US
[72] YUSUFF, NAEEM, US
[71] NOVARTIS AG, CH
[85] 2014-06-19
[86] 2012-12-12 (PCT/US2012/069181)
[87] (WO2013/096049)
[30] US (61/579,731) 2011-12-23

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[13] A1
[51] **Int.Cl. F42B 5/307 (2006.01)**
[25] EN
[54] **POLYMER-BASED COMPOSITE CASINGS AND AMMUNITION CONTAINING THE SAME, AND METHODS OF MAKING AND USING THE SAME**
[54] **BOITIERS COMPOSITES A BASE DE POLYMERE ET MUNITIONS CONTENANT CEUX-CI, ET PROCEDES DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] MARIN, JUAN CARLOS, ES
[72] LEMKE, PAUL, US
[71] POLYCASE AMMUNITION, LLC, US
[85] 2014-06-18
[86] 2012-12-21 (PCT/US2012/071395)
[87] (WO2013/096848)
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[51] **Int.Cl. G01N 17/00 (2006.01) G01N 29/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DETECTING DEPOSITS**
[54] **DISPOSITIF ET PROCEDE DE DETECTION DE DEPOTS**
[72] SEIDA, FRANK, DE
[72] FLOCKEN, CHRISTIAN, DE
[72] BIERGANNS, PATRIC, DE
[72] SCHULTZ, MICHAEL, DE
[71] ASHLAND LICENSING AND INTELLECTUAL PROPERTY LLC, US
[85] 2014-06-19
[86] 2012-12-20 (PCT/EP2012/076314)
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[30] EP (11010108.6) 2011-12-22

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **IDENTIFICATION OF METASTASIS-SPECIFIC MIRNA AND HYPOMETHYLATION SIGNATURES IN HUMAN COLORECTAL CANCER**
[54] **IDENTIFICATION D'ARNMI SPECIFIQUES A DES METASTASES ET SIGNATURES D'HYPOMETHYLATION DANS LE CANCER COLORECTAL HUMAIN**
[72] GOEL, AJAY, US
[72] BOLAND, RICHARD C., US
[72] HUR, KEUN, US
[71] BAYLOR RESEARCH INSTITUTE, US
[85] 2014-06-18
[86] 2012-12-21 (PCT/US2012/071455)
[87] (WO2013/096888)
[30] US (61/579,361) 2011-12-22
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[13] A1
[51] **Int.Cl. B62K 21/16 (2006.01) B62K 21/12 (2006.01) B62K 21/22 (2006.01)**
[25] EN
[54] **ADJUSTABLE STEM FOR BICYCLES**
[54] **POTENCE REGLABLE POUR BICYCLETTES**
[72] FREIXES FOLCH, FIDEL, ES
[71] FERRAGUTCASAS BUTINA, FRANCESC, ES
[71] FREIXES FOLCH, FIDEL, ES
[85] 2014-06-19
[86] 2012-12-19 (PCT/ES2012/070880)
[87] (WO2013/093157)
[30] ES (P201101349) 2011-12-22

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[13] A1
[51] **Int.Cl. C07D 401/10 (2006.01) A61K 31/4725 (2006.01) A61P 35/00 (2006.01) C07D 409/14 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR INHIBITING THE INTERACTION OF BCL2 WITH BINDING PARTNERS**
[54] **COMPOSES POUR INHIBER L'INTERACTION DE BCL-2 AVEC DES PARTENAIRES DE LIAISON**
[72] VISSER, MICHAEL SCOTT, US
[72] YUSUFF, NAEEM, US
[71] NOVARTIS AG, CH
[85] 2014-06-19
[86] 2012-12-12 (PCT/US2012/069264)
[87] (WO2013/096055)
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[13] A1
[51] **Int.Cl. H04B 7/185 (2006.01)**
[25] EN
[54] **ON-BOARD COMMUNICATION DEVICES FOR A CAB OF A VEHICLE, EACH WITH A MEDIA SERVER AND A RADIO MODULE BY MEANS OF WHICH THE DEVICES ARE CONNECTED TO ONE ANOTHER IN A WIRELESS FASHION**
[54] **APPAREILS DE COMMUNICATION EMBARQUES DANS L'HABITACLE D'UN VEHICULE, MUNIS CHACUN D'UN SERVEUR MULTIMEDIA ET D'UN MODULE RADIO AU MOYEN DESQUELS ILS SONT RACCORDES SANS FIL LES UNS AUX AUTRES**
[72] WENDE, GERKO, DE
[72] NISS, FRANK, DE
[72] GOESSEL, ALEXANDER, DE
[72] MUIRHEAD, ANDREW, DE
[71] LUFTHANSA TECHNIK AG, DE
[85] 2014-06-19
[86] 2012-12-19 (PCT/EP2012/005250)
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[30] DE (10 2012 200 487.4) 2012-01-13

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[13] A1
[51] **Int.Cl. C07D 401/10 (2006.01) A61K 31/4725 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR INHIBITING THE INTERACTION OF BCL2 WITH BINDING PARTNERS**
[54] **COMPOSES INHIBITEURS DE L'INTERACTION ENTRE BCL2 ET DES PARTENAIRES DE LIAISON**
[72] FORD, DANIEL, GB
[72] PORTER, JOHN ROBERT, GB
[72] VISSER, MICHAEL SCOTT, US
[72] YUSUFF, NAEEM, US
[71] NOVARTIS AG, CH
[85] 2014-06-19
[86] 2012-12-12 (PCT/US2012/069270)
[87] (WO2013/096059)
[30] US (61/579,724) 2011-12-23

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[13] A1
[51] **Int.Cl. C12N 1/12 (2006.01) B01J 20/22 (2006.01) C08L 101/16 (2006.01)**
[25] EN
[54] **ALGAL THERMOPLASTICS, THERMOSETS, PAPER, ADSORBANTS AND ABSORBANTS**
[54] **MATIERES THERMOPLASTIQUES, MATIERES THERMODURCIES, PAPIERS, ADSORBANTS ET ABSORBANTS A BASE D'ALGUES**
[72] HARLIN, ALI, US
[72] JAASKELAINEN, ANNA-STIINA, US
[72] KIURU, JANI, US
[72] LAINE, CHRISTIANE, US
[72] LIITIA, TIINA, US
[72] NATTINEN, KALLE, US
[72] PERE, JAAKKO, US
[72] SOUSA, SONIA, US
[72] PIECHOCKI, JOHN, US
[72] MCKEE, ADRIENNE, US
[72] CERNOHOUS, JEFFREY J., US
[72] PAWLOSKI, ADAM R., US
[71] SOLAZYME, INC., US
[85] 2014-06-18
[86] 2012-12-21 (PCT/US2012/071462)
[87] (WO2013/096891)
[30] US (61/579,961) 2011-12-23
[30] US (61/615,832) 2012-03-26
[30] US (61/616,356) 2012-03-27
[30] US (61/671,066) 2012-07-12
[30] US (61/691,210) 2012-08-20
[30] US (61/701,530) 2012-09-14
[30] US (61/728,807) 2012-11-21

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MESSAGE TRACKING AND CHECKING**
[54] **PROCEDE ET SYSTEME DE SUIVI ET DE VERIFICATION DE MESSAGE**
[72] GOLE, REMY, FR
[72] DUCOL, BENOIT, FR
[72] TRAINA, MARC, FR
[71] AMADEUS S.A.S., FR
[85] 2014-06-19
[86] 2012-10-12 (PCT/EP2012/070318)
[87] (WO2013/091926)
[30] EP (11306756.5) 2011-12-22

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[13] A1
[51] **Int.Cl. C07D 401/10 (2006.01) A61K 31/4725 (2006.01) A61K 31/496 (2006.01) A61P 35/00 (2006.01) C07D 401/14 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR INHIBITING THE INTERACTION OF BCL2 WITH BINDING PARTNERS**
[54] **COMPOSES POUR INHIBER L'INTERACTION DE BCL-2 AVEC DES PARTENAIRES DE LIAISON**
[72] FORD, DANIEL, GB
[72] PORTER, JOHN ROBERT, GB
[72] VISSER, MICHAEL SCOTT, US
[72] YUSUFF, NAEEM, US
[71] NOVARTIS AG, CH
[85] 2014-06-19
[86] 2012-12-12 (PCT/US2012/069191)
[87] (WO2013/096051)
[30] US (61/579,740) 2011-12-23

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[13] A1
[51] **Int.Cl. C07D 401/10 (2006.01) A61K 31/4725 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61K 31/513 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 513/02 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR INHIBITING THE INTERACTION OF BCL2 WITH BINDING PARTNERS**
[54] **COMPOSES INHIBITEURS DE L'INTERACTION ENTRE BCL2 ET DES PARTENAIRES DE LIAISON**
[72] FORD, DANIEL, GB
[72] PORTER, JOHN ROBERT, GB
[72] VISSER, MICHAEL SCOTT, US
[72] YUSUFF, NAEEM, US
[71] NOVARTIS AG, CH
[85] 2014-06-19
[86] 2012-12-12 (PCT/US2012/069273)
[87] (WO2013/096060)
[30] US (61/579,715) 2011-12-23

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[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **INFUSION UNIT FOR A COFFEE MACHINE**
[54] **UNITE D'INFUSION POUR MACHINE A CAFE**
[72] DE' LONGHI, GIUSEPPE, IT
[72] MARCON, DAVIDE, IT
[71] DE' LONGHI APPLIANCES S.R.L., IT
[85] 2014-06-19
[86] 2012-12-14 (PCT/EP2012/075542)
[87] (WO2013/098096)
[30] IT (MI2011A002430) 2011-12-29

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[51] **Int.Cl. B01D 15/34 (2006.01) B01D 15/36 (2006.01) B01D 15/38 (2006.01) B01J 20/281 (2006.01) G01N 27/447 (2006.01)**
[25] EN
[54] **USE OF STATIONARY PHASE COMPRISING FIBRIL CELLULOSE IN SEPARATION METHODS**
[54] **UTILISATION DE PHASE STATIONNAIRE COMPRENANT DE LA CELLULOSE FIBRILLAIRE DANS DES PROCEDES DE SEPARATION**
[72] LAURAEUS, MARKO, FI
[72] LAUKKANEN, ANTTI, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2014-06-19
[86] 2012-12-18 (PCT/FI2012/051263)
[87] (WO2013/093196)
[30] FI (FI20116317) 2011-12-22

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[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01) C12N 11/04 (2006.01) C12N 11/12 (2006.01)**
[25] EN
[54] **MATRIX AND COMPOSITION FOR MICROBIAL CULTURE OF GRAM-POSITIVE BACTERIA**
[54] **MATRICE ET COMPOSITION POUR LA CULTURE MICROBIENNE DE BACTERIES A GRAM-POSITIF**
[72] LAURAEUS, MARKO, FI
[72] LAUKKANEN, ANTTI, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2014-06-19
[86] 2012-12-18 (PCT/FI2012/051264)
[87] (WO2013/093197)
[30] FI (20116316) 2011-12-22

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[13] A1
[51] **Int.Cl. B01D 15/02 (2006.01) B01J 20/24 (2006.01) B01J 20/28 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **NANOFIBRILLAR CELLULOSE AS A PHASE SEPARATION AGENT**
[54] **CELLULOSE NANOFIBRILLAIRE EN TANT QU'AGENT DE SEPARATION DE PHASES**
[72] LAURAEUS, MARKO, FI
[72] LAUKKANEN, ANTTI, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2014-06-19
[86] 2012-12-18 (PCT/FI2012/051265)
[87] (WO2013/093198)
[30] FI (20116315) 2011-12-22

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[13] A1
[51] **Int.Cl. C12N 9/10 (2006.01) C12P 5/00 (2006.01)**
[25] EN
[54] **ENHANCED PRODUCTION OF ISOPRENE USING HOST CELLS HAVING DECREASED ISPA ACTIVITY**
[54] **PRODUCTION AMELIOREE D'ISOPRENE A L'AIDE DE CELLULES HOTES AYANT UNE ACTIVITE ISPA DIMINUEE**
[72] MCAULIFFE, JOSEPH C., US
[72] MUIR, RACHEL E., US
[72] NIELSEN, ALEX T., US
[72] PERES, CAROLINE M., US
[72] VAVILINE, DMITRII V., US
[72] WELLS, DEREK H., US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[71] DANISCO US INC., US
[85] 2014-06-18
[86] 2012-12-21 (PCT/US2012/071518)
[87] (WO2013/096925)
[30] US (61/580,163) 2011-12-23
[30] US (61/639,855) 2012-04-27

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[13] A1
[51] **Int.Cl. B66F 11/04 (2006.01) B66F 17/00 (2006.01)**
[25] EN
[54] **AN AERIAL LIFT WITH SAFETY DEVICE AND ALARM**
[54] **ENGIN ELEVATEUR DOTE D'UN DISPOSITIF DE SECURITE ET D'UNE ALARME**
[72] CUMMINGS, PAUL, GB
[72] GALE, KEVIN, GB
[71] BLUESKY SOLUTIONS LIMITED, GB
[85] 2014-06-19
[86] 2012-12-18 (PCT/GB2012/000912)
[87] (WO2013/093395)
[30] GB (1122104.1) 2011-12-21

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[13] A1
[51] **Int.Cl. B01J 8/00 (2006.01) B01F 3/04 (2006.01) B01J 8/04 (2006.01) C10G 49/00 (2006.01)**
[25] EN
[54] **DISTRIBUTOR DEVICE FOR A MULTIPLE-BED DOWNFLOW REACTOR**
[54] **DISPOSITIF DISTRIBUTEUR POUR UN REACTEUR A ECOULEMENT DESCENDANT A PLUSIEURS LITS**
[72] DEGALEESAN, SUJATHA, US
[72] OUWERKERK, CHARLES EDUARD DAMMIS, NL
[72] WITKAMP, BENOIT, NL
[72] WORTHEN, RACHEL ANNA, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-06-19
[86] 2012-12-20 (PCT/EP2012/076335)
[87] (WO2013/092831)
[30] US (PCT/US2011/066917) 2011-12-22

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[13] A1
[51] **Int.Cl. A61F 13/56 (2006.01) A61F 13/47 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE COMPRISING A FRAGRANCE OR ODOR CONTROL COMPOSITION**
[54] **ARTICLE ABSORBANT COMPRENANT UNE COMPOSITION DE CONTROLE DE PARFUM OU D'ODEUR**
[72] CAPUTI, MARIANGELA, IT
[72] BELLUCCI, REMO, IT
[72] D'ERCOLE, LUIGIA, IT
[72] DENTI, FEDERICA, DE
[72] DELGADO, LILIANA, DE
[72] SILVA SEGARRA, VANESSA, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-06-19
[86] 2012-12-17 (PCT/US2012/070068)
[87] (WO2013/096185)
[30] US (61/577,693) 2011-12-20

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[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01) C12N 11/04 (2006.01) C12N 11/12 (2006.01)**
[25] EN
[54] **COMPOSITION FOR EMBEDDED MICROBIAL CULTURE**
[54] **COMPOSITION POUR LA CULTURE MICROBIENNE A INCLUSION**
[72] LAURAEUS, MARKO, FI
[72] LAUKKANEN, ANTTI, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2014-06-19
[86] 2012-12-18 (PCT/FI2012/051266)
[87] (WO2013/093199)
[30] FI (20116314) 2011-12-22

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[13] A1
[51] **Int.Cl. E21B 10/30 (2006.01) E21B 7/00 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **DOWNHOLE CUTTING TOOL**
[54] **OUTIL DE COUPE DE FOND DE TROU**
[72] SILVA, ROGER H., US
[71] NATIONAL OILWELL DHT, L.P., US
[85] 2014-06-18
[86] 2012-12-27 (PCT/US2012/071808)
[87] (WO2013/101925)
[30] US (61/580,443) 2011-12-27

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[13] A1
[51] **Int.Cl. C07D 249/08 (2006.01) A61K 8/33 (2006.01) A61K 8/42 (2006.01) A61K 8/46 (2006.01) A61K 8/49 (2006.01) A61K 8/60 (2006.01) A61Q 19/02 (2006.01) A61Q 19/08 (2006.01) C07C 43/23 (2006.01) C07C 49/786 (2006.01) C07C 233/11 (2006.01) C07D 207/325 (2006.01) C07D 309/10 (2006.01) C07D 321/00 (2006.01) C07H 15/203 (2006.01)**
[25] FR
[54] **NOVEL ANTI-AGING AND DEPIGMENTING COSMETIC COMPOSITIONS**
[54] **NOUVELLES COMPOSITIONS COSMETIQUES ANTI-AGE ET DEPIGMENTANTES**
[72] FRISON, NATACHA, FR
[72] FOLLEAS, BENOIT, FR
[72] BRAYER, JEAN-LOUIS, FR
[72] WAFFLART, FLORENCE, FR
[71] DIVERCHIM, FR
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[25] EN
[54] **FILTRATION MEDIUM COMPRISING A THERMOLYSIS PRODUCT OF A CARBON OXYCHALCOGENIDE AND A METAL SALT, METHOD OF REMOVING CHLORAMINE WITH THIS FILTRATION MEDIUM AND METHOD OF MAKING THIS FILTRATION MEDIUM**
[54] **MILIEU DE FILTRATION COMPRENANT UN PRODUIT DE THERMOLYSE D'UN OXYCHALCOGENURE DE CARBONE ET D'UN SEL METALLIQUE, PROCEDE D'ELIMINATION DE CHLORAMINE AVEC CE MILIEU DE FILTRATION ET PROCEDE DE FABRICATION DE CE MILIEU DE FILTRATION**
[72] DOYLE, MEREDITH M., US
[72] SIEDLE, ALLEN R., US
[72] STOUFFER, MARK R., US
[72] WOOD, THOMAS E., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **SYNTHESIS OF ABIRATERONE AND RELATED COMPOUNDS**
[54] **SYNTHESE D'ABIRATERONE ET DE COMPOSES ASSOCIES**
[72] PEREZ ENCABO, ALFONSO, ES
[72] TURIEL HERNANDEZ, JOSE ANGEL, ES
[72] GALLO NIETO, FRANCISCO JAVIER, ES
[72] LORENTE BONDE-LARSEN, ANTONIO, ES
[72] SANDOVAL RODRIGUEZ, CELSO MIGUEL, ES
[71] CRYSTAL PHARMA, S.A.U., ES
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[54] **PROCESS FOR THE PRODUCTION OF FURFURAL**
[54] **PROCEDE DE PRODUCTION DE FURFURAL**
[72] CORBIN, DAVID RICHARD, US
[72] FAGAN, PAUL JOSEPH, US
[72] FERGUSSON, STUART B., CA
[72] HUTCHENSON, KEITH W., US
[72] MCKINNON, MICHAEL STEPHEN, CA
[72] OZER, RONNIE, US
[72] RAJAGOPALAN, BHUMA, US
[72] SENGUPTA, SOURAV KUMAR, US
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[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **FILTRATION MEDIUM COMPRISING A METAL SULFIDE**
[54] **MILIEU DE FILTRATION COMPRENANT UN SULFURE METALLIQUE**
[72] SIEDLE, ALLEN R., US
[72] DOYLE, MEREDITH M., US
[72] STOUFFER, MARK R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **METHOD OF ESTIMATING OPTICAL FLOW ON THE BASIS OF AN ASYNCHRONOUS LIGHT SENSOR**
[54] **PROCEDE D'ESTIMATION DE FLOT OPTIQUE A PARTIR D'UN CAPTEUR ASYNCHRONE DE LUMIERE**
[72] BENOSMAN, RYAD, FR
[72] IENG, SIOHOI, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS -, FR
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[54] **TERMINAL CONNECTION DEVICE FOR A POWER CABLE**
[54] **DISPOSITIF DE CONNEXION DE BORNE POUR CABLE D'ALIMENTATION ELECTRIQUE**
[72] BOLCATO, GIULIANO, IT
[72] WEICHOLD, JENS, DE
[72] ZANOLI, PASQUALE, IT
[72] GRAVERMANN, MARK, DE
[72] STALDER, MICHAEL, DE
[72] KURZHALS, HOLGER, DE
[72] EGGERT, SEBASTIAN, DE
[72] WEINMANN, CHRISTIAN, DE
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[54] **ACTIONNEUR ELECTROMAGNETIQUE A AIMANTS PERMANENTS ET INTERRUPTEUR-SECTIONNEUR MECANIQUE ACTIONNE PAR UN TEL ACTIONNEUR**
[72] DUPRAZ, JEAN-PIERRE, FR
[72] GRIESHABER, WOLFGANG, FR
[72] COLLET, MICHEL, FR
[71] ALSTOM TECHNOLOGY LTD, CH
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[54] **CLINOPTILOTITE A STRONTIUM ECHANGE**
[72] HIRANO, SHIGERU, JP
[72] FUNAKOSHI, HAJIME, JP
[72] SHIMIZU, YOJU, JP
[71] TOSOH CORPORATION, JP
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[54] **APPAREIL DE SEPARATION**
[72] PEACE, MICHAEL JAMES, GB
[72] THOMPSON, DANIEL JOHN, GB
[72] DYSON, JAMES, GB
[71] DYSON TECHNOLOGY LIMITED, GB
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[54] **DISTRIBUTOR DEVICE FOR A MULTIPLE-BED DOWNFLOW REACTOR**
[54] **DISPOSITIF DISTRIBUTEUR POUR UN REACTEUR A FLUX DESCENDANT A PLUSIEURS LITS**
[72] DEGALEESAN, SUJATHA, US
[72] OUWERKERK, CHARLES EDUARD DAMMIS, NL
[72] WITKAMP, BENOIT, NL
[72] WORTHEN, RACHEL ANNA, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **APPARATUS AND METHOD TO CLEAN A TUBULAR MEMBER**
[54] **DISPOSITIF ET PROCEDE POUR NETTOYER UN ELEMENT TUBULAIRE**
[72] ANGELLE, JEREMY RICHARD, US
[72] THIBODEAUX, ROBERT, JR., US
[72] STELLY, JOHN ERICK, US
[72] SMITH, LOGAN ESSEX, US
[71] FRANK'S INTERNATIONAL, LLC, US
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[54] **INSTRUMENT CHIRURGICAL**
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[72] HATTORI, ASAKI, JP
[71] SUZUKI, NAOKI, JP
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[54] **PROTHESE TIBIALE CONSERVANT LE LIGAMENT CROISE**
[72] IRWIN, RONALD R., US
[72] OTTO, JASON KARL, US
[72] ABBASI, ALI ZAFAR, US
[72] NADZADI, MARK ELLSWORTH, US
[71] MAKO SURGICAL CORP., US
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[54] **HYDROXYMETHYLFURFURAL DERIVATIVE**
[54] **DERIVE D'HYDROXYMETHYLFURFURAL**
[72] NISHIOKA, HIROSHI, JP
[72] ITO, TOMOHIRO, JP
[72] MAEDA, TAKAHIRO, JP
[71] AMINO UP CHEMICAL CO., LTD., JP
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[25] EN
[54] **METHODS AND APPARATUS FOR RAPID DETECTION OF INFECTIOUS MICROORGANISMS**
[54] **PROCEDES ET APPAREIL POUR LA DETECTION RAPIDE DE MICROORGANISMES INFECTIEUX**
[72] SHI, SONG, US
[72] NADEAU, JAMES G., US
[72] BRASCH, MICHAEL A., US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **DERIVES N-ACYLPEPTIDIQUES ET LEURS UTILISATIONS**
[72] YU, RUEY J., US
[72] VAN SCOTT, EUGENE J., US
[71] YU, RUEY J., US
[71] VAN SCOTT, EUGENE J., US
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[54] **PURIFICATION OF HERPES VIRUS**
[54] **PURIFICATION DES HERPES VIRUS**
[72] MUNDLE, SOPHIA, US
[72] ANDERSON, STEPHEN, US
[72] DELAGRAVE, SIMON, US
[71] SANOFI PASTEUR BIOLOGICS, LLC, US
[85] 2014-06-19
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[54] **APPUI-TETE REGLABLE POUR SIEGE D'AVION**
[72] UDRISTE, DANIEL, US
[72] DE LA GARZA, JAVIER VALDES, US
[72] NASTEVSKI, VLADIMIR, US
[71] B/E AEROSPACE, INC., US
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[54] **VARIANTS DU GENE NDI1 DE LEVURE ET LEURS UTILISATIONS DANS LE TRAITEMENT D'UNE MALADIE ASSOCIEE A UN DYSFONCTIONNEMENT MITOCHONDRIAL**
[72] FARRAR, GWYNETH JANE, IE
[72] MILLINGTON-WARD, SOPHIA, IE
[72] CHADDERTON, NAOMI, IE
[72] CARRIGAN, MATHEW ALAN, IE
[72] KENNA, PAUL, IE
[71] THE PROVOST, FELLOWS, FOUNDATION SCHOLARS, AND THE OTHER MEMBERS OF BOARD, OF THE COLLEGE OF THE HOLY AND UNDIVIDED TRINITY OF QUEEN ELIZABETH, NEAR DUBLIN, IE
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[51] **Int.Cl. A61F 9/007 (2006.01) A61F 9/00 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **METHOD, SURGICAL KIT AND DEVICE FOR TREATING GLAUCOMA**
[54] **PROCEDE, KIT CHIRURGICAL ET DISPOSITIF POUR LE TRAITEMENT DU GLAUCOME**
[72] PINCHUK, LEONARD, US
[71] INNFOCUS, INC., US
[85] 2014-06-18
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[25] EN
[54] **MEDICAL DEVICE COMPRISING AN ARTIFICIAL CONTRACTILE STRUCTURE**
[54] **DISPOSITIF MEDICAL COMPRENANT UNE STRUCTURE CONTRACTILE ARTIFICIELLE**
[72] CLEMENT, CLAUDE, CH
[72] WIELAND, MARCO, CH
[72] HORST, MARTIN, CH
[71] MYOPOWERS MEDICAL TECHNOLOGIES SA, CH
[85] 2014-06-19
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[25] EN
[54] **METHOD OF TREATING A VEGETABLE OIL**
[54] **PROCEDE DE TRAITEMENT D'UNE HUILE VEGETALE**
[72] BHAGGAN, KRISHNADATH, NL
[72] WERLEMAN, JEANINE LUVELLE, NL
[72] FRANX, JOHAN, NL
[71] LODERS CROKLAAN B.V., NL
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[54] **INHALATION DEVICE WITH FEEDBACK SYSTEM**
[54] **DISPOSITIF D'INHALATION AVEC UN SYSTEME DE RETROACTION**
[72] KOLB, TOBIAS, DE
[72] HOFFMANN, TOBIAS, DE
[72] SCHWENDNER, SEBASTIAN, DE
[72] HUBER, MARTIN, DE
[72] MULLINGER, BERNHARD, DE
[71] VECTURA GMBH, DE
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[54] **DEVICE FOR DETECTING ABRASIVE WEAR**
[54] **DISPOSITIF POUR DETECTER L'USURE PAR ABRASION**
[72] KRATZSCH, AXEL, DE
[72] CHRIST, DANIEL, DE
[72] SCHOPPA, JAN, DE
[71] VOITH PATENT GMBH, DE
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[54] **SLIDABLE CONTAINER WITH CHILD LOCK**
[54] **RECEPTACLE COULISSANT AVEC VERROUILLAGE A L'EPREUVE DES ENFANTS**
[72] AIZAWA, HISASHI, JP
[72] KOKUBUN, YASUSHI, JP
[71] JAPAN TOBACCO INC., JP
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[54] **WHOLESALE/TRADE-IN PRICING SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT THEREFOR**
[54] **METHODE ET SYSTEME D'ETABLISSEMENT DES PRIX DE GROS/VENTE AVEC REPRISE ET PRODUIT-PROGRAMME INFORMATIQUE CONNEXE**
[72] LAUGHLIN, ISAAC LEMON, US
[72] LIU, XINGCHU, US
[72] SEMENIUK, MIKHAIL, US
[72] SWINSON, MICHAEL D., US
[71] TRUECAR, INC., US
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[25] EN
[54] **A SYSTEM AND METHOD FOR MANAGING DOCKING APPLICATIONS FOR A PORTABLE ELECTRONIC DEVICE**
[54] **SYSTEME ET METHODE DE GESTION D'APPLICATION(S) D'INSTALLATION D'UN DISPOSITIF ELECTRONIQUE PORTATIF SUR SA STATION D'ACCUEIL**
[72] VUONG, THANH VINH, CA
[72] LAZARIDIS, MIHAL, CA
[71] BLACKBERRY LIMITED, CA
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[25] EN
[54] **LUBRICANT OIL FOR A REFRIGERATION MACHINE, LUBRICANT COMPOSITION AND REFRIGERATION MACHINE AND SYSTEM**
[54] **HUILE LUBRIFIANTE POUR MACHINE FRIGORIFIQUE, COMPOSITION LUBRIFIANTE ET MACHINE ET SYSTEME FRIGORIFIQUES**
[72] MACHADO, ROSANGELA MARIA, BR
[71] WHIRLPOOL S.A., BR
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[25] EN
[54] **MOBILE AGGREGATE CRUSHING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE MOBILES D'ECRASAGE D'AGREGAT**
[72] SAUSER, EDWIN, US
[72] BOTTON, ALBERT D., US
[72] YOUNG, GREGORY, US
[71] TEREX USA, LLC, US
[22] 2007-06-21
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[62] 2,592,698
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[30] US (60/867,713) 2006-11-29
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[51] **Int.Cl. B07B 1/46 (2006.01)**
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[54] **APPARATUS AND METHOD FOR SEPARATING SOLIDS FROM A SOLIDS LADEN DRILLING FLUID**
[54] **APPAREIL ET PROCEDE PERMETTANT DE SEPARER DES MATIERES SOLIDES D'UNE BOUE DE FORAGE CHARGEE EN MATIERES SOLIDES**
[72] BURNETT, GEORGE ALEXANDER, GB
[72] LARSON, THOMAS ROBERT, US
[71] NATIONAL OILWELL VARCO, L.P., US
[22] 2011-04-11
[41] 2011-11-03
[62] 2,796,811
[30] US (12/771,201) 2010-04-30

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[21] **2,856,410**
[13] A1
[51] **Int.Cl. F16D 65/097 (2006.01)**
[25] EN
[54] **PROGRESSIVELY STAMPED CLIP-ON NOISE DAMPING SHIM FOR FRICTION ASSEMBLY, AND METHOD AND APPARATUS FOR PRODUCING CLIP-ON NOISE DAMPING SHIM**
[54] **CALE ANTI-BRUIT ENCLIPSABLE FABRIQUEE PAR ESTAMPAGE PROGRESSIF POUR ENSEMBLE ANTIFRICTION, ET METHODE ET APPAREIL DE PRODUCTION CONNEXE**
[72] LATIFI, M. REZA, CA
[72] KRYSPIN, JERZY, CA
[71] UTIL CANADA LIMITED, CA
[22] 2010-01-28
[41] 2011-07-28
[62] 2,691,388

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[21] **2,856,523**
[13] A1
[51] **Int.Cl. E06B 3/54 (2006.01)**
[25] EN
[54] **FRAME ASSEMBLY FOR SHEET MATERIAL**
[54] **ENSEMBLE CADRE POUR FEUILLE DE MATIERE**
[72] HONEY, IAN, GB
[72] ZUCKER, JOHN, GB
[72] BRADES, JOHN, GB
[71] HONEY, IAN, GB
[71] ZUCKER, JOHN, GB
[71] BRADES, JOHN, GB
[22] 2007-08-21
[41] 2008-02-28
[62] 2,659,845
[30] GB (0616582.3) 2006-08-21

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[21] **2,856,547**
[13] A1
[51] **Int.Cl. B64D 41/00 (2006.01) B64D 31/00 (2006.01)**
[25] EN
[54] **AUTOMATIC CONTROL SYSTEMS FOR AIRCRAFT AUXILIARY POWER UNITS, AND ASSOC IATED METHODS**
[54] **SYSTEMES DE COMMANDE AUTOMATIQUE DE BLOCS D'ALIMENTATION AUXILIAIRE D'UN AERONEF, ET PROCEDES ASSOCIES**
[72] NGUYEN, PHUONG H., US
[72] SIKORA, JOSEPH A., US
[72] CAMPBELL, THOMAS A., US
[71] THE BOEING COMPANY, US
[22] 2005-09-14
[41] 2007-01-04
[62] 2,583,537
[30] US (10/951,185) 2004-09-27

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[13] A1
[51] **Int.Cl. A61B 17/34 (2006.01) A61B 17/02 (2006.01)**
[25] EN
[54] **BLADELESS OBTURATOR**
[54] **OBTURATEUR SANS LAME**
[72] PINGLETON, EDWARD D., US
[72] WIXEY, MATTHEW A., US
[72] KAHLE, HENRY, US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
[22] 2002-03-04
[41] 2003-04-03
[62] 2,461,166
[30] US (60/324,613) 2001-09-24

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[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01)**
[25] EN
[54] **WELLBORE ISOLATION TOOL USING SEALING ELEMENT HAVING SHAPE MEMORY POLYMER**
[54] **OUTIL D'ISOLEMENT DE PUITS DE FORAGE UTILISANT UN ELEMENT D'ETANCHEIFICATION AYANT UN POLYMERE A MEMOIRE DE FORME**
[72] INGRAM, GARY, US
[72] BANTA, DEBORAH L., US
[72] NGUYEN, MINH-TUAN, US
[72] FAGLEY, STONE, US
[72] GANDIKOTA, VARADARAJU, US
[72] WILSON, PAUL, US
[72] JOHNSON, CHRIS, US
[72] BRAMELL, JACOB, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2010-04-30
[41] 2010-11-04
[62] 2,759,401
[30] US (61/174,904) 2009-05-01

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[13] A1
[51] **Int.Cl. F04D 29/22 (2006.01) F04D 7/04 (2006.01) F04D 13/08 (2006.01) F04D 29/44 (2006.01) F04D 29/70 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO PUMPS**
[54] **PERFECTIONNEMENTS APPORTES A DES POMPES OU S'Y RAPPORTANT**
[72] BURGESS, KEVIN EDWARD, AU
[72] CANTRILL, GARTH NORMAN, AU
[71] WEIR MINERALS AUSTRALIA LTD, AU
[22] 2008-05-20
[41] 2008-11-21
[62] 2,685,313
[30] AU (2007902706) 2007-05-21
[30] AU (2008901109) 2008-03-07

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[25] EN
[54] **A METHOD OF DE-ICING A WIND TURBINE BLADE**
[54] **PROCEDE DE DEGIVRAGE D'UNE PALE DE TURBINE EOLIENNEE**
[72] DE BOER, WOLFGANG, DE
[72] EDEN, GEORG, DE
[72] BEEKMANN, ALFRED, DE
[72] LENSCHOW, GERHARD, DE
[71] WOBBEN PROPERTIES GMBH, DE
[22] 2011-04-12
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[62] 2,795,881
[30] DE (10 2010 015 595.0) 2010-04-19
[30] DE (10 2011 007 085.0) 2011-04-08

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[13] A1
[51] **Int.Cl. G06F 21/60 (2013.01) G06F 21/30 (2013.01) G06F 21/85 (2013.01)**
[25] EN
[54] **AN IN-CIRCUIT SECURITY SYSTEM AND METHODS FOR CONTROLLING ACCESS TO AND USE OF SENSITIVE DATA**
[54] **SYSTEME DE SECURITE EN-CIRCUIT ET PROCEDES DE COMMANDE D'ACCES A ET D'UTILISATION DE DONNEES SENSIBLES**
[72] JOHNSON, BARRY W., US
[72] TILLACK, JONATHAN A., US
[72] OLVERA, KRISTEN R., US
[72] RUSSELL, DAVID R., US
[71] PRIVARIS, INC., US
[22] 2004-06-01
[41] 2004-12-16
[62] 2,724,292
[30] US (60/474,750) 2003-05-30

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[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01) B03D 1/02 (2006.01) B03D 1/14 (2006.01) C10G 21/30 (2006.01)**
[25] EN
[54] **PROCESS FOR ENHANCED TURNDOWN IN A BITUMEN FROTH TREATMENT OPERATION**
[54] **PROCEDE DE REGULATION DE DEBIT POUR LES OPERATIONS DE TRAITEMENT DE LA MOUSSE DE BITUME**
[72] VAN DER MERWE, SHAWN, CA
[72] HANN, THOMAS, CA
[72] GRAPPOLINI, BENJAMIN JOHN, CA
[71] FORT HILLS ENERGY L.P., CA
[22] 2011-05-04
[41] 2012-11-04
[62] 2,739,667

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[54] **A METHOD OF SEPARATION**
[54] **METHODE DE SEPARATION**
[72] SHINOHATA, MASAAKI, JP
[72] MIYAKE, NOBUHISA, JP
[71] ASAHI KASEI CHEMICALS CORPORATION, JP
[22] 2012-03-30
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[62] 2,808,568
[30] JP (P2012-0013094) 2012-01-25
[30] JP (P2012-013117) 2012-01-25

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[25] EN
[54] **AUTOMATED CUSTOMIZATION OF LOUDSPEAKER HORNS**
[54] **ADAPTATION AUTOMATIQUE DE CORNETS DE HAUT-PARLEURS**
[72] ICKLER, CHRISTOPHER B., US
[72] HENRICKSEN, CLIFFORD A., US
[72] MOCHIMARU, AKIRA, US
[72] JACOB, KENNETH D., US
[72] HAYASHI, SOICHIRO, US
[71] BOSE CORPORATION, US
[22] 2010-08-16
[41] 2011-03-17
[62] 2,772,546
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[13] A1
[51] **Int.Cl. E21B 47/14 (2006.01) G02B 6/44 (2006.01)**
[25] EN
[54] **FIBER OPTIC CABLE FOR DISTRIBUTED ACOUSTIC SENSING WITH INCREASED ACOUSTIC SENSITIVITY**
[54] **CABLE A FIBRE OPTIQUE POUR LA DETECTION PAR CAPTEUR ACOUSTIQUE DISTRIBUE A SENSIBILITE ACOUSTIQUE ACCRUE**
[72] TAVERNER, DOMINO, US
[72] GRUNBECK, JOHN J., US
[72] DUNPHY, JAMES R., US
[72] DOWD, EDWARD M., US
[72] KUCZMA, ANDREW S., US
[72] BOSTICK, FRANCIS X,III, US
[72] BAKER, MARK, US
[72] LABELLA, DAVID, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2011-06-17
[41] 2011-12-17
[62] 2,743,696
[30] US (61/355,924) 2010-06-17

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[51] **Int.Cl. F16C 33/54 (2006.01) F16C 19/30 (2006.01)**
[25] EN
[54] **THRUST BEARING ASSEMBLY**
[54] **ENSEMBLE DE PALIER DE BUTEE**
[72] SHATTUCK, CHARLES W., US
[72] TORLAI, DAVID R., US
[72] MURPHY, RICHARD F., US
[71] KOYO BEARINGS USA LLC, US
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[51] **Int.Cl. A61F 2/966 (2013.01)**
[25] EN
[54] **COVERED STENT WITH PROXIMAL AND DISTAL ATTACHMENT, DELIVERY CATHETER, AND METHOD OF MAKING SAME**
[54] **ENDOPROTHESE REVETUE AVEC ATTACHE PROXIMALE ET DISTALE, CATHETER DE POSE, ET PROCEDE DE FABRICATION D'UNE TELLE ENDOPROTHESE**
[72] SIMS, DANIEL D., US
[72] STEINMETZ, JEFFERY N., US
[72] MULLENS, CONOR P., US
[71] ADVANCED BIO PROSTHETIC SURFACES, LTD., US
[22] 2006-08-30
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[62] 2,621,299
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[13] A1
[51] **Int.Cl. A01K 15/02 (2006.01)**
[25] EN
[54] **METHODS AND KITS FOR ENHANCING ABILITY TO LEARN IN A PUPPY OR KITTEN**
[54] **PROCEDES ET KITS D'AMELIORATION DE LA CAPACITE D'APPRENTISSAGE D'UN CHIOT OU D'UN CHATON**
[72] KELLEY, RUSSELL LEE, US
[71] THE IAMS COMPANY, US
[22] 2004-09-25
[41] 2005-04-14
[62] 2,743,269
[30] US (60/507,881) 2003-10-01

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[13] A1
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[25] EN
[54] **HAPTENS, HAPTEN CONJUGATES, COMPOSITIONS THEREOF AND METHOD FOR THEIR PREPARATION AND USE**
[54] **HAPTENES, CONJUGUES DE HAPTENE, COMPOSITIONS DE HAPTENE, PROCEDE DE FABRICATION ET UTILISATION**
[72] KOSMEDER, JERRY W., US
[72] LEFEVER, MARK, US
[72] JOHNSON, DONALD, US
[72] FARRELL, MICHAEL, US
[72] ZHILINA, ZHANNA, US
[72] BIENIARZ, CHRISTOPHER, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[22] 2007-11-01
[41] 2008-05-29
[62] 2,666,234
[30] US (60/856133) 2006-11-01

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[13] A1
[51] **Int.Cl. B65B 11/02 (2006.01) B65B 11/00 (2006.01)**
[25] EN
[54] **WRAPPING MACHINE AND WRAPPING METHODS**
[54] **MACHINE ET PROCEDES D'ENVELOPPEMENT**
[72] CERE, MAURO, IT
[71] AETNA GROUP S.P.A., IT
[22] 2007-07-05
[41] 2008-01-17
[62] 2,656,472
[30] IT (MO2006A000221) 2006-07-07

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[13] A1
[51] **Int.Cl. H04N 19/597 (2014.01) H04N 19/159 (2014.01) H04N 19/42 (2014.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPLEMENTING EFFICIENT DECODED BUFFER MANAGEMENT IN MULTI-VIEW VIDEO CODING**
[54] **SYSTEME ET PROCEDE POUR LA MISE EN OEUVRE D'UNE GESTION EFFICACE DE TAMPONS DECODES LORS D'UN CODAGE VIDEO MULTIVUE**
[72] CHEN, YING, FI
[72] WANG, YE-KUI, FI
[72] HANNUKSELA, MISKA, FI
[71] NOKIA CORPORATION, FI
[22] 2007-10-15
[41] 2008-04-24
[62] 2,666,452
[30] US (60/852223) 2006-10-16

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[21] **2,858,464**
[13] A1
[51] **Int.Cl. E21B 36/00 (2006.01) E21B 43/26 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **IMPROVED METHOD OF DEVELOPING A SUBSURFACE FREEZE ZONE USING FORMATION FRACTURES**
[54] **PROCEDE AMELIORE DE DEVELOPPEMENT D'UNE ZONE SOUTERRAINE GELEE A L'AIDE DE FRACTURES DE FORMATION**
[72] KAMINSKY, ROBERT D., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[62] 2,663,650
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[13] A1
[51] **Int.Cl. A61F 2/02 (2006.01)**
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[54] **A PROSTHETIC DEVICE AND METHOD OF MANUFACTURING THE SAME**
[54] **DISPOSITIF PROTHETIQUE ET SON PROCEDE DE FABRICATION**
[72] MORTARINO, ENRICO, US
[71] ALLERGAN, INC., US
[22] 2012-04-17
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[62] 2,833,546
[30] US (13/088,706) 2011-04-18

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[13] A1
[51] **Int.Cl. A61K 9/10 (2006.01) A61K 31/192 (2006.01) A61K 31/196 (2006.01) A61K 31/519 (2006.01) A61K 31/551 (2006.01) A61K 47/02 (2006.01)**
[25] EN
[54] **NANOPARTICLE COMPOSITIONS AND METHODS FOR SYNTHESIS THEREOF**
[54] **COMPOSITION DE NANOPARTICULES ET PROCEDES DE SYNTHESE DE CETTE DERNIERE**
[72] PAYNE, TREVOR, AU
[72] MEISER, FELIX, AU
[72] POSTMA, ALMAR, AU
[72] CAMMARANO, RAFFAELE, AU
[72] CARUSO, FRANK, AU
[72] WILLIAMS, JAMES, AU
[72] MCCORMICK, PAUL, AU
[72] DODD, AARON, AU
[71] ICEUTICA PTY LTD, AU
[22] 2005-12-30
[41] 2006-07-06
[62] 2,593,862
[30] AU (2004907377) 2004-12-31

[21] **2,858,736**
[13] A1
[51] **Int.Cl. H04W 74/04 (2009.01) H04L 1/18 (2006.01)**
[25] EN
[54] **MOBILE STATION AND BASE STATION APPARATUS**
[54] **STATION MOBILE ET STATION DE BASE**
[72] ISHII, HIROYUKI, JP
[72] UMESH, ANIL, JP
[71] NTT DOCOMO, INC., JP
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[62] 2,715,185
[30] JP (2008-074742) 2008-03-21

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[21] **2,858,883**
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[51] **Int.Cl. E05F 15/00 (2006.01)**
[25] EN
[54] **BARRIER OPERATOR AND CHASSIS**
[54] **OPERATEUR DE BARRIERE ET CHASSIS**
[72] MENNING, CURTIS P., US
[71] THE CHAMBERLAIN GROUP, INC., US
[22] 2013-07-17
[41] 2014-01-24
[62] 2,821,387
[30] US (13/556,694) 2012-07-24

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[21] **2,858,896**
[13] A1
[51] **Int.Cl. G01B 7/004 (2006.01) A61B 5/06 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **RESOLUTION OF MAGNETIC DIPOLE AMBIGUITY IN POSITION TRACKING MEASUREMENTS**
[54] **RESOLUTION DE L'AMBIGUITE D'UN DIPOLE MAGNETIQUE LORS DE MESURES DE SUIVI DE POSITION**
[72] LUDWIN, DORON, IL
[72] SHALGI, AVI, IL
[72] GOVARI, ASSAF, IL
[72] KEIDAR, YARON, IL
[72] REZNICK, DUDI, IL
[72] BAR-TAL, MEIR, IL
[71] BIOSENSE WEBSTER, INC., US
[22] 2007-02-23
[41] 2007-09-03
[62] 2,579,542
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[13] A1
[51] **Int.Cl. A61K 9/72 (2006.01) A61K 9/14 (2006.01) A61K 31/216 (2006.01) C07C 255/24 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR ADMINISTRATION OF OXYBUTYNIN**
[54] **PROCEDES ET COMPOSITIONS CONCERNANT L'ADMINISTRATION D'OXYBUTYNINE**
[72] MARTIN, MICHAEL J., US
[71] MICRODOSE THERAPEUTX, INC., US
[22] 2008-05-30
[41] 2008-12-11
[62] 2,688,542
[30] US (60/940,907) 2007-05-30

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[13] A1
[51] **Int.Cl. G01N 33/02 (2006.01) G01N 15/04 (2006.01)**
[25] EN
[54] **FOOD COMPRISING GLUCOMANNAN, XANTHAN GUM AND ALGINATE FOR THE TREATMENT OF METABOLIC DISORDERS**
[54] **ALIMENT COMPRENANT DU GLUCOMANNANE, DE LA GOMME DE XANTHANE ET UN ALGINATE POUR LE TRAITEMENT DE TROUBLES METABOLIQUES**
[72] GAHLER, ROLAND J., CA
[72] LYON, MICHAEL, CA
[72] WOOD, SIMON, CA
[72] LAWSON, CHRISTOPHER JOHN, GB
[71] INOVOBIOLOGIC, INC., CA
[22] 2011-03-10
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[62] 2,791,418
[30] US (61/312,630) 2010-03-10
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Index of Canadian Patents Issued

September 2, 2014

Index des brevets canadiens délivrés

2 septembre 2014

ABB RESEARCH LTD 2,632,428
ABEGGLEN, DANIEL 2,649,228
ABENGOA BIOENERGY NEW TECHNOLOGIES, INC. 2,709,247
ABRATOWSKI, PRZEMYSLAW 2,745,858
ADAMS, CAMELLIA W. 2,594,918
ADERHOLD, JOCHEN 2,688,408
AEL MINING SERVICES LIMITED 2,684,654
AGASHE, PARAG ARUN 2,692,760
AGFA GRAPHICS NV 2,780,072
AGRAWAL, AVNEESH 2,692,760
AIHARA, SHUICHI 2,782,705
AIRBUS HELICOPTERS 2,791,927
AIRBUS HELICOPTERS 2,799,712
AIRBUS OPERATIONS SAS 2,667,262
AIRLIGHT LIMITED (AG) 2,634,501
AISAN KOGYO KABUSHIKI KAISHA 2,781,227
AIYAMA, RITSUO 2,602,467
AKER KVAERNER MH AS 2,630,793
AKUTAGAWA, TOMOYA 2,619,744
ALARCON, JASON BRENT 2,444,377
ALBECK, MICHAEL 2,580,642
ALCHAS, PAUL G. 2,444,377
ALCOA INC. 2,774,638
ALEMAN, GIOVANNA 2,686,582
ALLERGAN, INC. 2,776,702
ALMBERG, CHRISTIAN 2,413,193
ALONZO, CHRISTIAN 2,766,717
ALPEGIANI, MARCO 2,590,756
ALS AUTOMATED LAB SOLUTIONS GMBH 2,664,135
AN, JONG HOE 2,609,065
ANDERSON, JORGEN W. 2,634,180
ANGIBAUD, LAURENT 2,628,841
ANTONIO MENGIBAR, S.A. 2,637,738
APPLE INC. 2,643,798
ARBA, JOHN W. 2,656,468
ARCHER-DANIELS-MIDLAND COMPANY 2,564,678
ARKEMA INC. 2,609,604
ASBURY, RICHARD 2,737,008
ASHIDA, TAKESHI 2,756,954
ASSARAF, YEHUDA 2,587,438
ATLANTIS RESOURCES CORPORATION PTE LIMITED 2,724,702
ATLAS COPCO MAI GMBH 2,610,221
AUDIOVOX CORPORATION 2,616,625
AUDIOVOX CORPORATION 2,634,180
AUSTIN, MICHAEL D. 2,658,122
AVEDA CORPORATION 2,725,314
AVOX SYSTEMS, INC. 2,823,699
AYRAS, PEKKA 2,595,463
BACCAY, PETER 2,692,078
BACK, LUCAS 2,413,193
BACKHAUS, RAFAEL 2,664,135
BAKER, JONATHAN 2,617,829
BALDWIN, JOEL P. 2,820,329
BALES, THOMAS 2,678,945
BALES, THOMAS 2,725,183
BALK, STEVEN P. 2,413,866
BAO, WULI 2,564,678
BARTLETT, GLYNN R. 2,739,120
BASF SE 2,655,862
BAUER PERFORMANCE LACROSSE CORP. 2,617,829
BAYER MATERIALSCIENCE AG 2,584,487
BAYER MATERIALSCIENCE AG 2,637,528
BAYER, STEFAN 2,727,883
BCE INC. 2,628,402
BEAMRIDER LIMITED 2,641,530
BEAUCHAMP, DEREK A. 2,651,128
BECTON, DICKINSON AND COMPANY 2,444,377
BELELIE, JENNIFER L. 2,761,424
BELJANSKI, SYLVIE 2,578,549
BENANOU, DAVID 2,657,237
BERARDI, STEPHEN A. 2,673,795
BERGMANN, CARSTEN 2,692,078
BERGUM, MARK J. 2,727,718
BERTAUD, OLIVIER 2,642,679
BESSETTE, BRUNO 2,727,883
BETH ISRAEL DEACONESS MEDICAL CENTER 2,413,866
BETSCHON, CHRISTIAN 2,641,530
BIERWITH, ROBERT S. 2,714,471
BIGGADIKE, CHRISTOPHER 2,719,236
BIOE, INC. 2,563,518
BIOMAS, LTD. 2,580,642
BIONANO GENOMICS, INC. 2,658,122
BIOPHARMEX HOLDING LIMITED 2,693,644
BJELJAC, BOJANA 2,643,182
BLACKBERRY LIMITED 2,692,078
BLACKBERRY LIMITED 2,703,504
BLACKBERRY LIMITED 2,717,678
BLACKBERRY LIMITED 2,744,378
BLACKBERRY LIMITED 2,745,858
BLACKBERRY LIMITED 2,759,288
BLACKWELL, MICHAEL 2,609,531
BLAIS, JEAN-FRANCOIS 2,511,091
BLANKENBORG, STEPHANUS GERARDUS JOHANNES 2,558,768
BLAXLAND, DREW 2,724,702
BLETH, JOEL J. 2,794,437
BLOT, PHILIPPE 2,667,262
BLUM, RENE VINZENZ 2,653,003
BOCKING, ANDREW DOUGLAS 2,703,504
BOGAR, ISTVAN 2,635,008
BOGAR, PAL 2,635,008
BOLIVAR, JAVIER E. 2,769,479
BORGHI, CORY 2,645,457
BORNMANN, GERD 2,664,135
BOTTON, ALBERT D. 2,592,698
BOUCHARD, GUY 2,552,214
BOUCHER, LUC 2,617,829
BOYCE-JACINO, MICHAEL 2,658,122
BRACKE, PETER 2,780,072
BRAEBURN SYSTEMS LLC 2,762,468
BRAMLEY, HUGH CHRISTOPHER 2,651,357
BRANDT, MICHAEL R. 2,651,128
BRETON, MARCEL P. 2,761,424
BRIANCON, ALAIN CHARLES LOUIS 2,587,735
BRINE, WILLIAM H., III 2,617,829
BRITAX CHILD SAFETY, INC. 2,740,727
BROUILLET, DAVID 2,573,076
BROWN, RICHARD CHARLES 2,387,878
BRUDEVOLD, FINN 2,645,632
BRYANT, CHRIS 2,766,717
BUKURAK, DAVID 2,745,858
BUREAU, MARC-ANDRE 2,511,091
BUREAU, MARIO 2,610,221
BURI, MATTHIAS 2,653,003
BURKHOLDER, THOMAS 2,686,582
CABRI, WALTER 2,590,756
CAIGNARD, PASCAL 2,773,064
CALDENIUS, THOMAS 2,633,156
CALVO, RAUL R. 2,651,128
CAMPBELL, DONALD BRADLEY 2,750,138
CAMPBELL, GARY 2,724,702
CANPLAS INDUSTRIES LTD. 2,604,601
CAO, HAN 2,658,122
CARLAY, RONALD L., II 2,750,138
CARLTON, ALAN GERALD 2,587,735
CARMINATI, PAOLO 2,590,756
CARON, MARIO 2,576,778
CARPER, DOUGLAS MELTON 2,612,038
CARROLL, GARY T. 2,696,413
CARROLL, JOHN T. 2,696,413
CARTRON, GUILLAUME 2,463,746
CASTELLANOS, PETER 2,759,829
CAVALLI, AMY L. 2,581,061
CEH, LEON 2,661,876
CELERMAJER, DAVID 2,778,129
CENTRAL GLASS COMPANY, LIMITED 2,776,406

CENTRE HOSPITALIER REGIONAL ET UNIVERSITAIRE DE TOURS	2,463,746
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,575,387
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	2,590,795
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS	2,562,518
CHALIKIA, GERD	2,632,428
CHARLES, JULIEN	2,667,262
CHAUQUET, JACQUES JEAN	2,795,347
CHELLAPPAN, BAGAWATHKUMAR	2,757,890
CHEMEL, BRIAN	2,609,531
CHEN, CHAO-CHI	2,538,833
CHEUNG, WING S.	2,651,128
CHEVRON U.S.A. INC.	2,623,718
CHEYNE, SCOTT R.	2,753,840
CHIFFLET, RAYMOND	2,687,967
CHITRAPU, PRABHAKAR R.	2,587,735
CHO, JOON HO	2,714,906
CHOPRA, NAVEEN	2,761,424
CHRETIEN, MICHELLE N.	2,761,424
CHUGAI SEIYAKU KABUSHIKI KAISHA	2,642,952
CHURCH, MARC	2,645,457
CINRG SYSTEMS INC.	2,809,251
CLARK, DAVID WILLIAM	2,628,402
CLARKE, MICHAEL S.	2,538,833
CLELAND, ALAN DUANE	2,693,748
CLISSOLD, DEREK WYNDHAM	2,549,056
COCHINWALA, MUNIR	2,704,550
COLLINS, DANIEL P.	2,563,518
COLOMBAT, PHILIPPE	2,463,746
COLOR COMMUNICATIONS, INC.	2,558,947
CONCANNON, SEAN P.	2,518,608
CONWAY, CHRISTOPHER J.	2,504,202
COOPER TIRE & RUBBER COMPANY	2,696,413
CORBI, ELISE	2,657,237
CORLEY, KEVIN M.	2,753,086
CORMIER, JEAN-PHILIPPE PAUL	2,717,678
CORNELIUS, TIM	2,724,702
COSMO OIL CO., LTD.	2,737,881
COVIDIEN AG	2,668,921
CRAIG, STUART WILBERT	2,549,056
CRASTER, BERNADETTE	2,758,672
CROOKS, PETER A.	2,532,229
CROSS, JOSEPH B.	2,600,044
CRYER, JENNIFER	2,387,878
CUMPSTON, BRIAN H.	2,685,518
CUTTELL, DAVID JOHN	2,739,507
CYMAN, THEODORE F., JR.	2,643,237
DAI NIPPON PRINTING CO., LTD.	2,600,726
DALLUGE, PAUL RUSSELL	2,652,378
DAN-JUMBO, EUGENE A.	2,820,329
DANA-FARBER CANCER INSTITUTE, INC.	2,413,866
DARNELL, ERIC	2,617,829
DAS, ARNAB	2,668,575
DASENT, MARLON GEORGE INSKIP	2,740,727
DAVI, LEONARD A.	2,616,625
DAX, SCOTT L.	2,651,128
DC DEVICES, INC.	2,778,129
DE KLERK, CHRISTO ANDRE	2,626,629
DE LEON, EDWIN	2,629,804
DE MEUTTER, STEFAAN	2,780,072
DE ROSNY, JULIEN	2,562,518
DE SOUSA, OLIVIER	2,687,967
DEES, ROGER RYAN, JR.	2,624,644
DEGENKOLB, DIETMAR	2,572,374
DEJOSEPH, ANTHONY B.	2,643,237
DEL GALDO, GIOVANNI	2,733,904
DELAVAL HOLDING AB	2,633,156
DEMEYERE, HUGO JEAN MARIE	2,794,084
DENANTE, MARC	2,791,927
DENTSPLY INTERNATIONAL INC.	2,643,448
DERODE, ARNAUD	2,562,518
DESAI, FRED NAVAL	2,765,272
DESHPANDE, PARIKSHIT A.	2,658,122
DESPORT, OLIVIER	2,655,263
DEVILLE, DEREK	2,678,945
DEVILLE, DEREK	2,725,183
DEVRIES, BRETT EDWIN	2,771,041
DEZAWA, MARI	2,475,288
DH TECHNOLOGIES DEVELOPMENT PTE. LTD.	2,625,781
DILMAGHANI, DARIUS	2,645,632
DINO, DAVID	2,703,318
DISCUS DENTAL, LLC	2,572,548
DISTRIBUTION GABLEX INC.	2,664,911
DNP PHOTO IMAGING AMERICA CORPORATION	2,600,726
DODWELL, GLENN W.	2,600,044
DOGLIONI MAJER, LUCA	2,626,529
DONALD HARRISON JR. ENTERPRISES	2,693,668
DONALDSON COMPANY, INC.	2,516,007
DONATI, IVAN	2,652,967
DOROGUSKER, JESSE L.	2,643,798
DOW GLOBAL TECHNOLOGIES LLC	2,652,297
DREWS, MICHAEL J.	2,603,198
DROGUI, PATRICK	2,511,091
DROZ, FRANCOIS	2,654,878
DUPONT NUTRITION BIOSCIENCES APS	2,571,694
DWYER, JOHANNA LISA	2,759,288
EBERHARDT, JENS	2,664,135
EBERT, HEINZ-DIETER	2,637,528
ECOLOPHARM INC.	2,713,637
EICHLER, PAUL	2,658,600
EKICI, OZGUR	2,717,678
ELECTRIC POWER RESEARCH INSTITUTE, INC.	2,739,120
ELEMENTIS SPECIALTIES, INC.	2,703,318
ELIXI OIL OY	2,646,217
ELLER, DARREN C.	2,628,755
ELSTER SOLUTIONS, LLC	2,725,678
EMBAFFLE B.V.	2,550,688
ENGELLAND, RANDALL ALLEN	2,516,007
ENGHARDT, REIMAR	2,792,444
EPOSTAL SERVICES, INC.	2,637,868
ERGAN, CENK	2,628,416
ERMOLAEV, VADIM SERGEEVICH	2,762,722
ESCUDER GIL, BEATRIU	2,791,252
ESTES, KYLE K.	2,656,675
ETHICON ENDO-SURGERY, INC.	2,586,409
ETHICON ENDO-SURGERY, INC.	2,678,945
ETHICON ENDO-SURGERY, INC.	2,725,183
EUROVIA	2,623,452
EVOLUCIA INC.	2,729,785
EVONIK ROEHM GMBH	2,604,464
EVOQUA WATER TECHNOLOGIES LLC	2,656,468
EXACTECH, INC.	2,628,841
EXLEY, MARK A.	2,413,866
EYRAUD, FABRICE	2,687,967
F. HOFFMANN-LA ROCHE AG	2,642,952
FAHIM TECHNOLOGY, INC.	2,684,234
FAIRHURST, ROBIN ALEC	2,586,443
FAX, JOSEPH A.	2,673,795
FEALY, BARBARA JEAN	2,725,314
FELDMANN, MICHAEL S.	2,645,653
FELIERS, CEDRIC	2,657,237
FENLON, DEREK	2,682,528
FERNANDEZ PRIETO, SUSANA	2,791,252
FINK, MATHIAS	2,562,518
FINKE, MICHAEL	2,625,028
FISCHER, NORBERT	2,572,374
FISET, PATRICE	2,643,374
FISHER CONTROLS INTERNATIONAL LLC	2,652,378
FLECK, ROD G.	2,538,833
FLEURY, PIERRE-ALAIN	2,647,656
FLEXIBLE STEEL LACING COMPANY	2,771,041
FLEXIBLE TECHNOLOGIES, INC.	2,750,138
FLUIDIGM CANADA INC.	2,642,201
FONTAINE, STEVE	2,645,457
FORCUCCI, STEPHEN	2,778,129
FORTIN, MICHAEL R.	2,628,416
FOURNIE, GLENN G.	2,668,921
FRANGESH, THOMAS P.	2,685,518

FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,688,408
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,727,883
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,733,904
FREED, ERIK S. 2,656,675
FREEDMAN, ROBERT 2,594,055
FRENKEN, EGBERT 2,633,777
FREYDINA, EVGENIYA 2,656,468
FRIEDLI, PAUL 2,466,127
FRITSCH, JUERGEN 2,625,028
FROGGATT, MARK 2,590,790
FUCHS, GUILLAUME 2,727,883
FUERST, MAREN 2,692,676
FUJII, HIROYUKI 2,776,406
FUKASU, HISATAKA 2,807,828
FULLER, TROY E. 2,438,315
FULTON, DWIGHT D. 2,751,318
FULTON, DWIGHT D. 2,767,427
FURUTA, TOMIO 2,602,467
GABOURY, SCOTT 2,609,604
GADIKOTA, RAJENDRAKUMAR REDDY 2,549,056
GALLUS FERD. RUESCH AG 2,558,768
GANE, PATRICK A. C. 2,653,003
GANESAN, KRISHNAMURTHY 2,594,055
GARDNER, JON S. 2,637,868
GARLAND, WILLIAM A. 2,581,061
GARREC, RONAN 2,589,494
GARROTT, CHARLES E. 2,643,448
GAUSSMANN, ANDREAS 2,466,127
GE AVIATION SYSTEMS LLC 2,645,653
GEACH, ALISTAIR 2,809,251
GEIGER, RALF 2,727,883
GENENTECH, INC. 2,594,918
GENERAL ELECTRIC COMPANY 2,537,614
GENERAL ELECTRIC COMPANY 2,551,218
GENERAL ELECTRIC COMPANY 2,612,038
GENERAL ELECTRIC COMPANY 2,757,890
GERRITSEN, MARY 2,645,488
GERTZMANN, ROLF 2,584,487
GEURTSEN, RICHARD 2,703,318
GEYERSBERGER, STEFAN 2,727,883
GHETTI, PAOLO 2,590,756
GIESE, ROBIN 2,628,416
GIFFORD, DAWN K. 2,590,790
GIFFORD, JOSEPH D. 2,656,468
GILL, CHRISTOPHER F. 2,823,699
GILL, HARPAL S. 2,776,242
GILL, STEVEN STREATFIELD 2,644,777
GILLIES, DONALD WILLIAM 2,692,760
GILLINGHAM, GARY RAY 2,516,007
GIORGI, FABRIZIO 2,590,756
GISY, STEFAN 2,632,428
GIVENS ENGINEERING INC. 2,594,269
GIVENS, RAYMOND D. 2,594,269
GOLCHERT, URSULA 2,604,464
GOLDBACH, JAMES T. 2,609,604
GOLDBERG, STEVEN JEFFREY 2,661,727
GOLDSTEIN, JOEL MARTIN 2,795,347
GONSALVES, MICHAEL F. 2,781,997
GOROKHOV, ALEXEI 2,668,575
GOTO, KIYOSHI 2,727,734
GOUCHET, FRANCK 2,693,644
GOURLEY, CHAD R. 2,781,997
GOURNAY, PHILIPPE 2,727,883
GRACKI, JOHN 2,537,614
GRAHAM, LARRY 2,786,508
GRAHAM, ROMEO 2,617,829
GRANT, RICHARD L. 2,600,396
GREEN, PHIL G. 2,444,377
GRENON, DANIEL 2,664,911
GRIESBACH, ULRICH 2,655,862
GRILL, BERNHARD 2,727,883
GROSSE, YVES ANDRE RENE 2,795,347
GRUNBECK, JOHN J. 2,652,901
GTR DEVELOPMENT LLC 2,753,457
GUGGINO, MICHAEL J. 2,566,988
GUIBERT, THIBAUD JEAN-BAPTISTE 2,602,141
GURSKIS, DONNELL W. 2,603,198
GUSTAV KLAUKE GMBH 2,633,777
GUSTAVSSON, BENGT STEFAN 2,744,378
GUTMANN, ERIK 2,725,314
HAAN, HENK 2,643,237
HALL, JOHN L. 2,578,549
HALLIBURTON ENERGY SERVICES, INC. 2,751,318
HALLIBURTON ENERGY SERVICES, INC. 2,767,427
HALLIBURTON ENERGY SERVICES, INC. 2,769,479
HAMER, PAUL S. 2,623,718
HAMILTON, NICOLE A. 2,511,098
HAMMAMI, AHMED 2,758,672
HARR, JAMES 2,668,921
HARRIS CORPORATION 2,752,298
HARRISON EXTENSIONS 2,693,668
HARRISON, DONALD 2,693,668
HART, DAVID G. 2,725,678
HASHIGUCHI, OSAMU 2,782,705
HASHIMOTO, SHUSUKE 2,602,467
HATANO, HIROSHI 2,602,467
HAVERFIELD INTERNATIONAL INCORPORATED 2,786,508
HAVERSTAD, DAG 2,630,793
HAWKINS, MICHAEL S. 2,717,668
HAYAKAWA, MASAMITSU 2,781,227
HAYMAN, ROBERT 2,572,548
HE, MIN 2,549,056
HEDLUND, ROGER 2,632,428
HELMENKAMP, THOMAS 2,409,888
HENNEAU, PHILIPPE 2,619,238
HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTEROF INDUSTRY, THROUGH THE COMMUNICATIONS RESEARCH CENTRE CANADA 2,576,778
HEWES, GERALD 2,526,162
HEYES, KEITH JAMES 2,651,357
HIGHLINE MANUFACTURING LTD. 2,714,369
HILLEGASS, ANDREA 2,776,242
HILPERT, JOHANNES 2,727,883
HIRAYAMA, TOMOAKI 2,642,952
HITACHI, LTD. 2,743,968
HOFFMANN, ANDREAS 2,637,528
HOLE, DAVID PHILIP 2,759,288
HOOK, KEVIN J. 2,643,237
HORNER-RICHARDSON, KEVIN D. 2,504,202
HORTON, A. MICHAEL 2,702,638
HOWARD, STEVEN J. 2,810,036
HSU, RAYMOND TAH-SHENG 2,661,328
HUANG, XINPING 2,576,778
HUBER, ROLAND 2,649,228
HULLENDER, GREGORY N. 2,511,098
HUMAN GENETIC SIGNATURES PTY LTD 2,589,668
HUNTER, CHRISTIE L. 2,625,781
HUNTSBERGER, KURT J. 2,727,718
HURTADO AZNAR, JAVIER 2,623,452
IBCO SRL 2,775,083
IFP ENERGIES NOUVELLES 2,590,795
ILLINOIS TOOL WORKS INC. 2,754,582
IMMATICS BIOTECHNOLOGIES GMBH 2,736,974
INFRA XTL TECHNOLOGY LIMITED 2,762,722
INNATE PHARMA 2,463,746
INNOPHOS, INC. 2,623,452
INPEX CORPORATION 2,737,881
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE 2,590,795
INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,511,091
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,466,937
INSTITUT PASTEUR DE LILLE 2,466,937
INTEL CORPORATION 2,700,656
INTELLEX INC. 2,659,609
INTERDIGITAL TECHNOLOGY CORPORATION 2,587,735

Index of Canadian Patents Issued
September 2, 2014

INTERDIGITAL TECHNOLOGY CORPORATION	2,661,727
INTUITIVE SURGICAL OPERATIONS, INC.	2,590,790
INVENTIO AG	2,466,127
INVENTIO AG	2,586,429
INVENTIO AG	2,615,531
INVENTIO AG	2,619,238
INVENTION HOLDINGS PTY LTD	2,759,829
IRLE, CHRISTOPH	2,584,487
IRUDAYARAJ, PRASHANTH	2,774,638
IRVING, KEVYN	2,600,396
ISHIKAWA, MAKOTO	2,798,926
ITOI, TAKASHI	2,807,828
IVAX PHARMACEUTICALS IRELAND	2,682,528
JACTAT, CAROLINE	2,769,719
JAGER, NORMAN	2,686,582
JANI, SHILESH C.	2,633,096
JANSSEN PHARMACEUTICA N.V.	2,651,128
JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED	2,782,705
JAPAN OIL, GAS AND METALS NATIONAL CORPORATION	2,737,881
JAPAN PETROLEUM EXPLORATION CO., LTD.	2,737,881
JAPAN SCIENCE AND TECHNOLOGY AGENCY	2,591,496
JAPAN TOBACCO INC.	2,768,663
JERVIS, MARK	2,651,357
JETTER, MICHELE C.	2,651,128
JHA, ANIL D.	2,656,468
JIANG, WENPING	2,667,004
JOHNSON & JOHNSON VISION CARE INC.	2,595,463
JOHNSON MATTHEY PUBLIC LIMITED COMPANY	2,549,056
JOHNSON, MARVIN M.	2,600,044
JOHNSTON, STEPHEN WAYNE	2,550,688
JONES, CHARLES H.	2,725,678
JONES, GARY LEE	2,795,347
JONES, STEPHEN P.	2,693,748
JORDAN, CRAIG T.	2,532,229
JOURDAN, PIERRE	2,687,967
JUNGWIRTH, PAUL	2,643,182
JURAYJ, JURJUS FAYEZ	2,549,056
JX NIPPON OIL & ENERGY CORPORATION	2,737,881
KABUSHIKI KAISHA ASHIDA SEISAKUSHO	2,756,954
KABUSHIKI KAISHA YAKULT HONSHA	2,602,467
KAESER, THOMAS	2,649,228
KAESTLE, HANS-GUENTER	2,642,952
KALLINGER, MARKUS	2,733,904
KANNO, HIROSHI	2,475,288
KAPOOR, ROHIT	2,692,760
KAPOSI, SASCHA	2,636,809
KASCHA, DIETMAR	2,792,444
KATAYANAGI, MASAYUKI	2,782,705
KATIS, THOMAS E.	2,837,935
KATO, YUZURU	2,737,881
KAUFFMAN, RICK	2,729,785
KAUPPINEN, VILLE	2,646,217
KAZERANI, SHAHROKH	2,549,056
KEE, MARTIN	2,538,833
KEEN, NATHAN	2,725,314
KEIR, JOHN	2,724,702
KELISEC AB	2,747,891
KEMP, TERRY DEAN	2,626,629
KENNEDY, MICHAEL J.	2,438,315
KEOSHKERIAN, BARKEV	2,761,424
KESSLER, STEPHEN B.	2,721,984
KETCHUM, JOHN W.	2,810,036
KEURIG GREEN MOUNTAIN, INC.	2,645,632
KHANDEKAR, AAMOD	2,668,575
KILLE, PETER	2,387,878
KIM, JIN YONG	2,514,302
KIM, YONG HO	2,606,591
KIM, YOUNG JUN	2,609,065
KIPFER, PETER	2,641,530
KISHIMOTO, YUKO	2,591,496
KIYOMIYA, SHINSUKE	2,781,227
KLEINMAN, DAVID M.	2,645,488
KLEMIN, DENIS VLADIMIROVICH	2,744,193
KLESCZEWSKI, BERT	2,637,528
KLOFTA, THOMAS JAMES	2,687,419
KM EUROPA METAL AG	2,409,888
KNOBLOCH, BENTON	2,769,479
KOBAYASHI, EIJI	2,743,968
KOBAYASHI, MASAHIDE	2,781,227
KOCH, PETER	2,658,600
KOLL, DETLEF	2,625,028
KOLLEP, ALEXANDRE	2,649,228
KOMATSU LTD.	2,807,828
KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,640,742
KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,643,182
KOSUGI, RYUJI	2,781,227
KOTZE, MAURITZ	2,684,654
KRAEMER, ULRICH	2,727,883
KREUZER, WERNER	2,759,288
KROPACEK, RADOVAN	2,761,490
KRUEGER, SCOTT	2,643,798
KUBOTA, RYUJI	2,642,952
KUDRNA, GARY A.	2,794,437
KUECH, FABIAN	2,733,904
KUITTINEN, JARNO	2,796,474
KULISCH, JOERG	2,655,862
KUMAR, ARUN	2,703,504
KUMAR, VINAY	2,726,063
KURATA, TSUNEYUKI	2,781,227
KUTCHINSKY, JONATAN	2,516,724
KWAK, YONG WON	2,606,591
KYUNG, CHAN HO	2,609,065
LABORATOIRES D'ANJOU	2,575,387
LAITINEN, MIKKO-VILLE	2,733,904
LANE, ERNEST	2,603,198
LANGDON, FREDERICK MICHAEL	2,765,272
LAPIERRE, JIMMY	2,727,883
LARSSON, PETER	2,634,416
LAU, ANTHONY	2,726,063
LAUGIER, ELISABETH	2,693,644
LAUNAY, ARNAUD	2,766,717
LAURENT, PHILIPPE EMILE FERNAND	2,444,377
LAZARIDIS, MIHAL	2,703,504
LE DALL, MARIE-THERESE	2,590,795
LECOMTE, JEREMIE	2,727,883
LECOUVE, JEAN-PIERRE	2,773,064
LEE, GEORGE	2,776,242
LEE, JIN	2,606,591
LEE, JOON HUI	2,645,878
LEE, SUK WOO	2,609,065
LEE, YU-KAI	2,651,128
LEFEBVRE, ROCH	2,727,883
LEFORT, GUILLAUME	2,602,141
LEGRAND, XAVIER	2,667,262
LEICA GEOSYSTEMS AG	2,632,068
LEONG, TIM	2,685,518
LERESTIF, JEAN-MICHEL	2,773,064
LERNER, STANLEY I.	2,558,947
LEROSEY, GEOFFROY	2,562,518
LES INDUSTRIES SPECTRA/PREMIUM INC.	2,645,457
LES LABORATOIRES SERVIER	2,773,064
LESINSKI, S. GEORGE	2,600,396
LESUEUR, DIDIER	2,623,452
LEUNG, KAI P.	2,518,608
LEVESQUE, PHILIPPE	2,754,582
LG ELECTRONICS INC.	2,514,302
LG ELECTRONICS INC.	2,606,591
LG ELECTRONICS INC.	2,609,065
LG ELECTRONICS INC.	2,637,541
LG ELECTRONICS INC.	2,645,878
LI, DAN	2,628,416
LI, GUOQIANG	2,595,463
LI, JUNYI	2,668,575
LIANG, LI-SHIANG	2,656,468
LIECHTI, PIERRE	2,647,656
LINDENBAUM, KURT MILAN	2,792,025
LIST HOLDING AG	2,647,656
LISTA, GIUSEPPE	2,652,297
LIU, JIAN	2,651,128
LOBZAKOV, YURIY	2,692,078
LOCHT, CAMILLE	2,466,937
LOCKWOOD, FREDERICK EDWARD	2,769,093
LOGANATHAN, MANIVANNAN	2,757,890
LOISEL, VINCENT	2,648,546
LOMBARDI, KEITH M.	2,805,666
LOWERY, DAVID E.	2,438,315
LOWREY, JUSTIN B.	2,667,004
LPATH, INC.	2,581,061
LU, IFUNG	2,586,409
LUO, HONGYU	2,751,318
LUO, HONGYU	2,767,427
M-QUBE, INC.	2,526,162
MACDON INDUSTRIES LTD.	2,839,304

Index des brevets canadiens délivrés
2 septembre 2014

MACDON INDUSTRIES LTD. 2,839,307
MADL, RONALD L. 2,709,247
MAEDA, HIROYUKI 2,642,952
MAGNUSON, KRISTIAN MICHAEL 2,537,614
MAIER, JAMES 2,566,988
MAJOR, MARK 2,739,120
MALKOWSKY, ITAMAR 2,655,862
MALMBERG, MATS 2,598,772
MALSHE, AJAY P. 2,667,004
MAN, LAO SHUN 2,629,804
MANGOLD, RAINER 2,594,809
MANTOCK, PAUL LENWORTH 2,735,780
MANTYLA, JAMES 2,604,601
MARCHAL, REMY 2,590,795
MARENTETTE, TODD 2,645,457
MARPLE, JAMES ARTHUR 2,657,904
MARPLE, MELVYN JAMES 2,657,904
MARS FISHCARE NORTH AMERICA, INC. 2,795,347
MARSH, RANDALL GLENN 2,687,419
MARSICH, ELEONORA 2,652,967
MARTIN, JEAN-VALERY 2,623,452
MARTIN, LAURENT 2,799,712
MARTYNUS, CORNELIA BEATE 2,687,419
MARY AND VICTORIA INC. 2,693,668
MARZI, MAURO 2,590,756
MATHEISL, MICHAEL 2,615,531
MATHESON, GEORGE E. 2,640,742
MATRAVERS, PETER 2,725,314
MATSUZAKI, TAKESHI 2,602,467
MATTEL, INC. 2,727,718
MAXWELL, RANDALL 2,643,448
MCCORMICK, KEVIN (DECEASED) 2,609,531
MCCRACKEN, ALEX 2,647,418
MCELHINNEY, GRAHAM A. 2,661,876
MCKENNA, GREGORY 2,774,638
MCNAMARA, EDWARD 2,778,129
MDS INC. 2,625,781
MEDICAL COMPONENTS, INC. 2,713,814
MEDOFF, MARSHALL 2,847,476
MEDORA ENVIRONMENTAL, INC. 2,794,437
MEDTRONIC, INC. 2,603,198
MEHLHOSE, FRIEDEMANN 2,572,374
MEIER, KEVIN C. 2,668,921
MEILI, RUEDI 2,632,428
MEINHARD, MARCO 2,664,135
MENEC, LESLIE 2,645,457
MENGIBAR RIVAS, ANTONIO 2,637,738
MENOZZI, FRANCO 2,466,937
MENSCH, DONALD L. 2,691,711
MENZ, INGO 2,649,448
MERCER TECHNOLOGIES LIMITED 2,626,629
MERCIER, GUY 2,511,091
MERCK SERONO SA 2,587,438
MESSERE, RINO 2,589,494
MESSIER-BUGATTI-DOWTY 2,766,717
METSO PAPER, INC. 2,639,890
MEYLAN, ARNAUD 2,717,912
MICALLEF, JOSEPHINE 2,704,550
MICHELMANN, JANA 2,594,809
MICROSOFT CORPORATION 2,511,098
MICROSOFT CORPORATION 2,628,416
MIELGO, INAKI 2,709,247
MIKLOS, GEORGE GABOR L. 2,589,668
MIKSZTA, JOHN A. 2,444,377
MILANTE, GAETAN 2,713,637
MILBERT, RANDY L. 2,656,675
MILLAR, DOUGLAS SPENCER 2,589,668
MILLER, DAVID SCOTT 2,700,998
MIRAVET CELADES, JUAN FELIPE 2,791,252
MITBERG, EDUARD BORISOVICH 2,762,722
MITSUBISHI AIRCRAFT CORPORATION 2,781,961
MIYAZAWA, SHUICHI 2,768,663
MOFFAT, KAREN A. 2,717,668
MOFFAT, KAREN A. 2,773,741
MOHAMMADI, SHAHRIAR 2,643,182
MOLECULAR INTERNATIONAL RESEARCH, INC. 2,578,549
MOLLNOW, TOMAS 2,609,531
MONGOIN, JACQUES 2,653,003
MONIN, DAVID 2,623,452
MONTOJO, JUAN 2,717,912
MOORE WALLACE NORTH AMERICA, INC. 2,643,237
MOORE, BARCLAY 2,617,829
MOORE, GLENN A. 2,762,468
MOORE, STEVE 2,617,829
MORBY, ANDREW PAUL 2,387,878
MORDKOVICH, VLADIMIR ZALMANOVICH 2,762,722
MORENO, MARIA 2,754,582
MORGAN, FREDERICK M. 2,609,531
MORITA, KAZUYOSHI 2,776,406
MORITA, KENTAROU 2,737,881
MORITZ, FRIEDRICH 2,627,558
MORRIS, JONATHAN 2,737,008
MOSCATO, ANTHONY V. 2,643,237
MOUNTZ, DAVID A. 2,609,604
MULDER, DOMINICUS FREDERICUS 2,550,688
MULET MARTINEZ, MAURICIO EDUARDO 2,569,117
MULTIMODAL TECHNOLOGIES, LLC 2,625,028
MULTRUS, MARKUS 2,727,883
MURATA, ATSUSHI 2,737,881
NAGAOKA, MASATO 2,602,467
NAGRAID S.A. 2,654,878
NAKAMURA, SATOSHI 2,743,968
NANOMECH, LLC 2,667,004
NARASAKI, MASAHIKO 2,619,744
NATIONAL RESEARCH COUNCIL OF CANADA 2,754,582
NATIONS, GREGORY M. 2,781,997
NAU, STEFAN 2,604,464
NAUMANN, DORETHEA 2,623,098
NEBOT CARDA, VINCENT JOSEP 2,791,252
NEC CORPORATION 2,769,719
NEIDERMIRE, TROY 2,781,997
NELSEN, DANIEL 2,815,770
NEMOTO, FUMIHIKO 2,743,968
NESTEC S.A. 2,649,228
NESTEC S.A. 2,658,600
NESTEC S.A. 2,686,582
NEUENDORF, MAX 2,727,883
NEUKERMANS, ARMAND P. 2,600,396
NICAUD, JEAN-MARC 2,590,795
NIELSEN, THOMAS KRAG 2,667,448
NIEMI, TIMO 2,796,474
NIMMO, CHRIS 2,642,679
NIPPON STEEL ENGINEERING CO., LTD 2,737,881
NISHIMURA, TOMOAKI 2,591,496
NISHIMURA, YUUSAKU 2,781,227
NISHIOKA, ATSUSHI 2,743,968
NISHIYAMA, YUKIKO 2,602,467
NIVAGGIOLI, THIERRY 2,645,488
NIVEAU, NATHALIE 2,651,899
NOBIS, RUDOLPH H. 2,586,409
NOERGAARD, PETER MAGNUS 2,782,646
NORGAARD, PETER MAGNUS 2,778,132
NORTHROP GRUMMAN GUIDANCE AND ELECTRONIC COMPANY, INC. 2,673,795
NOVACEK, THOMAS 2,615,531
NOVARTIS AG 2,586,443
NOVOTNEY, DONALD J. 2,643,798
O'BRIEN, GREGORY 2,558,947
O'CONNELL, CRAIG W. 2,538,833
OBERER, ALEX 2,586,429
OBRITSCH, TAIT J. 2,794,437
OHASHI, AKIHIRO 2,743,968
OHRESSER, SYLVIA 2,658,600
OHTA, TOMOAKI 2,642,952
OKADA, NOBUHIRO 2,776,406
OKU, REIKO 2,619,744
OKUNO, TOSHIOMI 2,591,496
OLES, DAVID 2,600,726
OLGREN, DOUG 2,645,457
OLIVE, PHILIP JOHN 2,739,507
OLSON, GREGORY S. 2,659,609
OLSON, THOMAS RICHARD 2,516,007
OMYA INTERNATIONAL AG 2,653,003
ONISHI, YASUHIRO 2,737,881
ORNATSKY, OLGA 2,642,201
OSARA, JUKKA 2,796,474
OSBORNE, DAVID W. 2,776,702
OTOKINETICS INC. 2,600,396
OTSUBO, HIROSHI 2,798,926
OWEN, WILLIAM 2,702,638
PALMER, MATTHEW 2,678,945
PALMER, MATTHEW 2,725,183
PALUDAN-MULLER, CARSTEN 2,782,646
PAN, WENXI 2,651,128
PANASONIC CORPORATION 2,727,734
PANTTAJA, JAMES T. 2,837,935

Index of Canadian Patents Issued
September 2, 2014

PANTTAJA, MARY G.	2,837,935
PAOLETTI, SERGIO	2,652,967
PAQUETTE, JEFFREY	2,753,840
PAREKH, NILESHKUMAR J.	2,692,760
PARK, DONGKYU	2,730,457
PARSCHE, FRANCIS EUGENE	2,752,298
PARSONAGE, DORY	2,839,304
PARSONAGE, DORY	2,839,307
PARSONS, WILLIAM H.	2,651,128
PARVOLE, JULIEN	2,609,604
PATEL, SHARMILA	2,651,128
PAUL HARTMANN AG	2,594,809
PAWAR, VIVEK	2,633,096
PEARSON, J.R. ANTHONY	2,758,672
PEDRETTI, MAURO	2,634,501
PEGLION, JEAN-LOUIS	2,773,064
PERRAUD, JEAN-PIERRE	2,693,644
PERRIN, STEPHEN L.	2,538,833
PETEREIT, PETER	2,649,448
PETERSON, SARAH S.	2,636,809
PETERSON, SCOTT	2,686,582
PETHE, KEVIN	2,466,937
PETRIE, AIDAN	2,815,770
PEYGHAMBARIAN, NASSER	2,595,463
PHILIPPOT, VINCENT	2,602,940
PHILIPS SOLID-STATE LIGHTING SOLUTIONS, INC.	2,609,531
PHILLIPS 66 COMPANY	2,600,044
PHILLIPS, ANDREW JOHN	2,739,120
PIANTEK, RYAN	2,628,755
PIELACH, PETER	2,724,702
PIEPGRAS, COLIN	2,609,531
PIIPPONEN, JUHA	2,796,474
PIMENOV, VYACHESLAV PAVLOVICH	2,744,193
PLASMA SURGICAL AB	2,614,372
PLASMA SURGICAL AB	2,614,375
PLASMA SURGICAL AB	2,614,378
PLASMA SURGICAL INVESTMENTS LIMITED	2,614,372
PLASMA SURGICAL INVESTMENTS LIMITED	2,614,375
PLASMA SURGICAL INVESTMENTS LIMITED	2,614,378
PLAYER, MARK R.	2,651,128
PNEUMATIC SCALE CORPORATION	2,721,984
POPLAWSKI, DANIEL S.	2,762,468
POPP, HARALD	2,727,883
POSTECH ACADEMY-INDUSTRY FOUNDATION	2,714,906
POWER CONTAINER CORP.	2,642,679
PPG INDUSTRIES OHIO, INC.	2,792,444
PRAKASH, RAJAT	2,692,760
PRASAD, ANAND RAGHAWA	2,769,719
PRATT & WHITNEY CANADA CORP.	2,552,214
PRATT & WHITNEY CANADA CORP.	2,573,076
PRATT & WHITNEY CANADA CORP.	2,643,374
PRIMORDIAL	2,656,675
PRIYADARSHAN, ESWAR	2,526,162
PRO-TECH MANUFACTURING AND DISTRIBUTION, INC.	2,566,988
PROCIW, LEV ALEXANDER	2,643,374
PROCTER & GAMBLE COMPANY	2,687,419
PRODANOS, DIMITRIOS	2,717,678
PROGRESSIVE INTERNATIONAL CORPORATION	2,636,809
PROSPECTIVE CONCEPTS AG	2,634,501
PRUD'HOMME-LACROIX, PIERRE	2,791,927
PULKKI, VILLE	2,733,904
QUALCOMM INCORPORATED	2,574,923
QUALCOMM INCORPORATED	2,661,328
QUALCOMM INCORPORATED	2,668,575
QUALCOMM INCORPORATED	2,692,760
QUALCOMM INCORPORATED	2,717,912
QUALCOMM INCORPORATED	2,730,457
QUALCOMM INCORPORATED	2,810,036
QUANTA FLUID SOLUTIONS LIMITED	2,651,357
RAETZ, ERNEST	2,658,600
RAJANIEMI, SIRPA	2,646,217
RAMARATHNAM, BAMA	2,511,098
RAMMENSEE, HANS GEORG	2,736,974
RANCOULE, GILBERT	2,651,899
RANNALA, ERWIN	2,549,056
RANNEY, MATTHEW J.	2,837,935
RAWSON, JAMES BRYAN	2,757,890
RAYMOND, TERRY N.	2,504,202
RAYTHEON COMPANY	2,753,840
REDKNEE INC.	2,726,063
REED, SCOTT ALAN	2,740,727
REEVES, MARK	2,651,357
REINAUER, ROBERT L.	2,628,416
RENISHAW (IRELAND) LIMITED	2,644,777
RESURFICE CORP.	2,694,948
RETTELBACH, NIKOLAUS	2,727,883
REVELL, ELISE	2,747,891
REZKALLAH, ARESKI	2,756,128
REZNIK, ALEXANDER	2,587,735
RHEA VENDORS S.P.A.	2,626,529
RHEAVENDORS SERVICES S.P.A.	2,626,529
RIECHERT, FRED	2,409,888
RINI, GUY THOMAS	2,753,457
RIVERA, CARLOS	2,678,945
RIVERA, CARLOS	2,725,183
ROBB, THOMAS W.	2,709,247
ROBINSON, JOEL	2,617,829
ROCKS, JENS	2,632,428
RODE, DIRK	2,409,888
ROE, DONALD CARROLL	2,687,419
ROEMPP, ANGELA	2,594,809
ROGERS, FRED A.	2,504,202
ROHM AND HAAS COMPANY	2,756,128
RONZELLO, MICHAEL	2,628,755
ROSATI, RODRIGO	2,687,419
ROSCHU, ROLF	2,584,487
ROSE, ERIC P.	2,572,548
ROTHEM, LILAH	2,587,438
ROTHMAN, JIM C.	2,516,007
ROUCHOUSE, FREDERIC	2,766,717
ROUSSELLE, PATRICIA	2,575,387
ROUSSY, MICHEL	2,648,546
ROWAN, PAUL JOHN	2,693,748
ROY, TODD	2,769,479
RUBINER, IGOR	2,614,375
RUDENKO, DENIS VLADIMIROVICH	2,744,193
RUDSHAUG, BJORN	2,630,793
RUSSELL, MATTHEW ALAN	2,769,093
RYHANEN, EEVA-LIISA	2,646,217
SA DES EAUX MINERALES D'EVIAN SAEME	2,648,546
SABBADINI, ROGER A.	2,581,061
SAINT-GOBAIN GLASS FRANCE	2,589,494
SALAMI, REDWAN	2,727,883
SALMINEN, KARI	2,646,217
SANBIO, INC.	2,475,288
SANDVIK INTELLECTUAL PROPERTY AB	2,598,772
SANDVIK MINING AND CONSTRUCTION OY	2,796,474
SANOFI	2,776,242
SANTEN PHARMACEUTICAL CO., LTD.	2,645,488
SARGENT MANUFACTURING COMPANY	2,628,755
SAUSER, EDWIN	2,592,698
SAWADA, HAJIME	2,475,288
SAWAI, TAKESHI	2,798,926
SCA HYGIENE PRODUCTS AB	2,413,193
SCHARRENBACH, FRANK	2,792,444
SCHEPPACH FABRIKATION VON HOLZBEARBEITUNGSMASCHINEN GMBH	2,714,246
SCHERL, THOMAS	2,714,246
SCHINGNITZ, MANFRED	2,572,374
SCHLUMBERGER CANADA LIMITED	2,594,055
SCHLUMBERGER CANADA LIMITED	2,655,263
SCHLUMBERGER CANADA LIMITED	2,661,876
SCHLUMBERGER CANADA LIMITED	2,737,008
SCHLUMBERGER CANADA LIMITED	2,744,193
SCHLUMBERGER CANADA LIMITED	2,758,672
SCHLUPP, ANDREW JOHN	2,694,948
SCHLUPP, RICHARD ANDREW	2,694,948
SCHLUPP, THOMAS KEITH	2,694,948
SCHNABEL, MICHAEL	2,604,464
SCHOEN, DOUG	2,645,457
SCHULTES, KLAUS	2,604,464
SCHULTZ-AMLING, RICHARD	2,733,904
SCHWARZ-BARAC, SABINE	2,604,464
SCHWEIKERT, TIMOTHY M.	2,713,814
SCOTT, MATTHEW V.	2,637,868
SEEGER, STEPHAN	2,632,068
SELLERS, EWAN JAMES	2,684,654

Index des brevets canadiens délivrés
2 septembre 2014

SETH, MANISH K. 2,775,083
SHABANY, YOUNES 2,572,548
SHAFIQUE, HARRIS 2,643,374
SHAH, YOGENDRA C. 2,587,735
SHAKIB, DARREN A. 2,511,098
SHAPIRO, JASON DAVID 2,551,218
SHARMA, PRADEEP KUMAR 2,549,056
SHARP, DALE OGDEN 2,574,923
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,700,998
SHEUNG, TSANG CHI 2,629,804
SHIMOKAWA, SHINJI 2,781,227
SHIN, SUNG-HYUK 2,700,656
SHINRYO CORPORATION 2,798,926
SHIRAHAMA, TOSHIKI 2,798,926
SHIRATORI, MASAYUKI 2,782,705
SIEGL, GUENTHER 2,649,448
SIEMENS AKTIENGESELLSCHAFT 2,572,374
SIEMENS AKTIENGESELLSCHAFT 2,649,448
SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A. 2,590,756
SIMNIONIW, COREY M. 2,794,437
SIMON, HARRIS S. 2,574,923
SINEVA, LILIA VADIMOVNA 2,762,722
SIPES, DONALD 2,729,785
SISK, RICKY A. 2,668,921
SKOGLUND, RICHARD I. 2,629,804
SMETS, JOHAN 2,791,252
SMITH & NEPHEW, INC. 2,624,644
SMITH & NEPHEW, INC. 2,633,096
SMITH, DAVID R. 2,801,108
SMITH, GEOFFREY Y. 2,645,632
SMITH, KEVIN 2,678,945
SMITH, KEVIN 2,725,183
SNECMA 2,602,141
SNECMA 2,602,940
SODERLUND, ERNEST E. 2,762,468
SOE, JORN BORCH 2,571,694
SOLHEIM, LEIF P. 2,564,678
SOLOMONIK, IGOR GRIGORIEVICH 2,762,722
SOLYNDRA LLC 2,685,518
SOLYSTIC 2,687,967
SONG, JAE HYUNG 2,645,878
SOPHION BIOSCIENCE A/S 2,516,724
SPEIER, INGO 2,640,742
SPLASHTACULAR, INC. 2,739,507
SPRAGUE, STACEY L. 2,563,518
SREDNI, BENJAMIN 2,580,642
ST. JOHN, ROBERT A. 2,805,666
STAPLES THE OFFICE SUPERSTORE, LLC 2,815,770
STEELE, PHILIP 2,726,063
STEIBEL, JAMES DALE 2,612,038
STENERSON, KENNETH 2,661,876
STEVANOVIC, STEFAN 2,736,974
SUBRAMANIAN, SURESH 2,612,038
SUDA, YASUO 2,591,496
SUETA, HIDEAKI 2,776,406
SUGHRUE, EDWARD L., II 2,600,044
SUGIMOTO, HIROATSU 2,778,129
SUGIMOTO, YOSHIKAZU 2,602,467
SUGIMOTO, YUTA 2,743,968
SUGYO, MITSUHARU 2,768,663
SUH, SANG WOON 2,514,302
SULLIVAN, KEVIN P. 2,645,632
SUMMACH, MONTGOMERIE 2,714,369
SUNBEAM PRODUCTS, INC. 2,629,804
SUSLOV, NICKOLAY 2,614,375
SUSLOV, NIKOLAY 2,614,372
SUSLOV, NIKOLAY 2,614,378
SUYDAM, RICHARD LAWRENCE 2,516,007
SWAIN, CHRISTOPHER PAUL 2,586,409
SYNGENTA PARTICIPATIONS AG 2,692,676
SYNGENTA PARTICIPATIONS AG 2,792,025
TABORYSKI, RAFAEL 2,516,724
TACHIBANA, KAZUKI 2,781,961
TAKANO, MASAHIKO 2,475,288
TALBOT, FRANCOIS R. 2,839,304
TALBOT, FRANCOIS R. 2,839,307
TAM, HOI SUN TONY 2,629,804
TANAKA, TADASHI 2,776,406
TANINAGA, TADASHI 2,807,828
TARGET BRANDS, INC. 2,781,997
TAVERNER, DOMINO 2,652,901
TECHNOLAS PERFECT VISION GMBH 2,627,558
TEIJIN PHARMA LIMITED 2,619,744
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,634,416
TEREX USA, LLC 2,592,698
TERLIZZI, JEFFREY J. 2,643,798
TERRY, STEPHEN E. 2,661,727
TESNIERE, MARC PATRICK 2,602,141
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS 2,667,004
THE BOEING COMPANY 2,820,329
THE GENERAL HOSPITAL CORPORATION 2,413,866
THE PROCTER & GAMBLE COMPANY 2,765,272
THE PROCTER & GAMBLE COMPANY 2,769,093
THE PROCTER & GAMBLE COMPANY 2,791,252
THE PROCTER & GAMBLE COMPANY 2,794,084
THE STANLEY WORKS 2,805,666
THERMAL DYNAMICS CORPORATION 2,504,202
THEVENIEAU, FRANCE 2,590,795
THIBODEAU, JACOB 2,754,582
THIEDE, THILO VOLKER 2,778,132
THOMAS, GOMER 2,645,878
THOMPSON, JEFFREY 2,703,318
TIGGES, BARBARA M. 2,563,518
TILEMANS, DAVID 2,780,072
TILLIETTE, VINCENT 2,632,428
TINKLER, IAN 2,645,632
TINNAKORNSRISUPHAP, PEERAPOL 2,692,760
TINTI, MARIA ORNELLA 2,590,756
TISS LIMITED 2,647,418
TOMA, ION 2,643,182
TORMASCHY, WILLARD R. 2,794,437
TOURIN, ARNAUD 2,562,518
TOWLEY, CARL K., III 2,659,609
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,781,227
TRAHAN, KEVIN O. 2,769,479
TRELFORD, PAUL 2,668,921
TRUMPER, RONALD 2,552,214
TSARVARISHKI, GEORGI 2,667,262
TSURUTA, SACHIKO 2,591,496
TTI INVENTIONS C LLC 2,704,550
TUCKER, RANDALL L. 2,696,413
TUOMY, JAMES M. 2,634,180
TURNER, MARK 2,571,694
TUTTON, JOHN 2,617,829
TYCO HEALTHCARE GROUP LP 2,753,086
U.S. GOVERNMENT AS REPRESENTED BY THE SECRETARY OF THE ARMY 2,518,608
UEDA, TAKAHIRO 2,807,828
ULTRA ELECTRONICS LIMITED 2,719,236
ULUPINAR, FATIH 2,692,760
UMPLEBY, ROBERT J. 2,609,604
UNITED STATES PIPE AND FOUNDRY COMPANY LLC 2,702,638
UNIVERSITA' DEGLI STUDI DI TRIESTE 2,652,967
UNIVERSITE PARIS 7-DENIS DIDEROT 2,562,518
UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED 2,387,878
UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION 2,532,229
UWECHUE, UZO PHILIP 2,700,998
UY, MYRA 2,628,402
VADLANI, PRAVEEN V. 2,709,247
VAIRO, GIUSEPPE 2,652,297
VAKHARIA, OMAR 2,586,409
VAN DYCK, GEERT 2,780,072
VAN GARSSE, JORIS 2,780,072
VAN PELT, KENNETH ANDREW 2,574,923
VANBESIEN, DARYL W. 2,717,668
VANBESIEN, DARYL W. 2,773,741
VANDERBEEK, KARL 2,805,666
VANDEUSEN, CHRISTOPHER L. 2,776,242
VAUGHN, JEFFREY MOSS 2,769,093
VEGA, VICTOR NICHOLAS 2,687,419
VEOLIA EAU - COMPAGNIE GENERALE DES EAUX 2,657,237
VEREGIN, RICHARD P. N. 2,717,668
VERGANI, DOMENICO 2,590,756

Index of Canadian Patents Issued
September 2, 2014

VESTAS WIND SYSTEMS A/S	2,667,448
VESUVIUS CRUCIBLE COMPANY	2,651,899
VETTIGER, THOMAS	2,692,676
VIDO, MARTIN	2,775,083
VIRTANEN, TARJA	2,646,217
VITARIS, RONALD F.	2,753,086
VOICEAGE CORPORATION	2,727,883
VOLLAND, CHRISTIAN	2,642,952
VON LENGELING, HORST WOLFGANG FRIEDRICH	2,684,654
VOXER IP LLC	2,837,935
VULCAN PORTALS INC.	2,538,833
VUORIO, PETTERI	2,639,890
WAKAMURA, OSAMU	2,737,881
WAKAO, MASAHIRO	2,591,496
WALDE, MARK L.	2,771,041
WALDVOGEL, SIEGFRIED R.	2,655,862
WALKER, JOHN D.	2,753,840
WALLACE, MARK S.	2,810,036
WALSER, BERND	2,641,530
WALTON, J. RODNEY	2,810,036
WANG, JUIN J.	2,637,868
WANG, LU	2,656,468
WANG, MIN	2,684,234
WATIER, HERVE	2,463,746
WATSON, RANDALL ALAN	2,687,419
WATTERS, ROB	2,617,829
WEAGLEY, MICHAEL P.	2,566,988
WEATHERFORD/LAMB, INC.	2,652,901
WEAVER, CAROLYN	2,633,096
WEBER, DAVID A.	2,645,488
WEBER, JAMES	2,702,638
WECHSLER, PAUL	2,805,666
WEI, XIAOCHEN	2,532,229
WEIBERTH, FRANZ J.	2,776,242
WEINSCHENK, TONI	2,736,974
WELCH, FRANK	2,686,582
WELLS, KENNETH M.	2,651,128
WERNER, COLIN	2,692,078
WHITEKER, STEPHEN MARK	2,612,038
WHOLEY, RYAN	2,647,418
WIDEX A/S	2,778,132
WIDEX A/S	2,782,646
WIGHT, PETER ROBERT	2,684,654
WILLIE, ETEKAMBA OKON	2,667,448
WILSON, SAMUEL B.	2,413,866
WINDURANCE LLC	2,693,748
WINKELMAN, JOHN H.	2,771,041
WINTER, STEVEN B.	2,558,947
WISE, BRANDON ELLIS	2,687,419
WOSNICK, JORDAN	2,773,741
WULLERT, JOHN R., II	2,704,550
XEROX CORPORATION	2,717,668
XEROX CORPORATION	2,761,424
XEROX CORPORATION	2,773,741
XYLECO, INC.	2,847,476
YACH, DAVID PAUL	2,703,504
YAGASHIRA, TAKANORI	2,768,663
YAKIMOSKI, TODD	2,758,672
YAMADA, EIICHI	2,737,881
YAMAMOTO, NORIHISA	2,781,227
YAMASHITA, SAKIKO	2,591,496
YAMAZAKI, RYUTA	2,602,467
YANG, SUXIA	2,717,668
YAO, JIANHUA	2,600,044
YEAGER, JEFFREY N.	2,624,644
YEO, JEONG-HO	2,714,906
YEUNG, KWUN WAI WAIMAN	2,629,804
YOON, MU HY	2,637,541
YOON, SEI SEUNG	2,730,457
YOSHIDA, JUN	2,600,726
YOSHIDA, KATSUMI	2,743,968
YOSHIDA, OH	2,602,467
YOUNG, GREGORY	2,592,698
YOUNGMAN, MARK A.	2,651,128
YOUSSEFI, GERHARD	2,627,558
ZABAWSKYJ, BOHDAN	2,726,063
ZARKH, DIMITRY.	2,753,840
ZEIRA, ARIELA	2,700,656
ZHANG, ZHANG	2,634,416
ZHOU, KE	2,773,741
ZINS, KENNETH	2,815,770
ZOETIS P&U LLC	2,438,315

Index of Canadian Applications Open to Public Inspection

August 17, 2014 to August 23, 2014

Index des demandes canadiennes mises à la disponibilité du public

17 août 2014 au 23 août 2014

4FARMERS PTY LTD	2,843,726
4PAY INCORPORATED	2,843,323
AARON, NOAH ERIC	2,839,626
ACKS, JAMES	2,841,323
ACKS, JAMES	2,841,337
ADIQUE, MARC JORDON	2,843,285
AGENCY FOR SCIENCE TECHNOLOGY AND RESEARCH	2,842,769
AIELLO, DOMINICK	2,839,076
AIRBUS HELICOPTERS DEUTSCHLAND GMBH	2,842,303
ALECU, DANIEL	2,843,285
ALSTOM TECHNOLOGY LTD	2,841,753
ANDERSON, DAVID	2,842,772
ANDERSSON REIMER, NILS ROGER	2,842,602
ANGA, JOHN	2,839,091
ANSCHUTZ EXPLORATION CORPORATION	2,843,041
APPALSAMY, NEIL	2,843,323
APPLIED TELEMETRICS INC.	2,843,287
AU, KWONG WING	2,842,463
B&B METALS, INC.	2,843,094
BAILEY, KELLYN	2,843,564
BAILLARGEON, RODRIGUE	2,807,130
BAKHIT, WALID V.	2,806,777
BANIK, JOACHIM	2,843,339
BARKER, EARL	2,842,920
BARLOS, KLEOMENIS K.	2,807,162
BARNES, BLAKE A.	2,843,458
BASTIAN, GARY	2,842,772
BAYER PHARMA AKTIENGESELLSCHAFT	2,807,859
BEACH, ALLAN DAVID	2,823,481
BEEKMANS, LAMBERTUS JOHANNES	2,843,277
BELL, DUNCAN	2,843,059
BI, YANJIN	2,839,073
BIGRAS, MARTIN	2,806,886
BLACK, DONALD BRUCE	2,807,071
BLACKBERRY LIMITED	2,842,602
BLACKBERRY LIMITED	2,842,605
BLACKBERRY LIMITED	2,843,457
BLACKBERRY LIMITED	2,843,544
BLACKBERRY LIMITED	2,843,547
BLACKBERRY LIMITED	2,843,627
BLACKBERRY LIMITED	2,843,649
BLACKBERRY LIMITED	2,843,650
BLEDSOE, CHARLES DEAN	2,843,964
BLEIER, ZVI	2,843,723
BOMBARDIER TRANSPORTATION GMBH	2,806,886
BOMBARDIER TRANSPORTATION GMBH	2,853,950
BREEDEN, WINSTON	2,825,486
BREITE, ANDREW GREGORY	2,820,562
BREJ, THADDEUS T.	2,825,486
BRIDGES, MARK K.	2,807,898
BUKURAK, DAVID	2,843,547
BURRIS, SANFORD	2,808,714
BYRNE, CHRISTOPHER J.	2,807,325
CAMPBELL SOUP COMPANY	2,842,819
CAMPBELL, GREGORY S.	2,843,458
CARACCIOLO, GERALD	2,843,718
CHANDRASEKARAN, ARUN NAHENDRA RAJ	2,841,493
CHEMICAL & BIOPHARMACEUTICAL LABORATORIES OF PATRAS S.A.	2,807,162
CHERVON (HK) LIMITED	2,828,567
CHERVON (HK) LIMITED	2,828,569
CHEVRON CANADA LIMITED	2,842,968
CHOUINARD, GUILLAUME	2,806,886
CHRISTENSEN, ASHLEY	2,843,564
CHRYSLER GROUP LLC	2,842,772
CHUNG, KIOSKY	2,807,821
CICCARELLO, CHARLES	2,807,160
CLOVERSHIELD, INC.	2,843,248
COLAROSSI, ANTONIA	2,807,337
COLAS	2,807,365
COLENBRANDER, GERHARDUS WILLEM	2,842,968
COMCAST CABLE COMMUNICATIONS, LLC	2,843,442
COMCAST CABLE COMMUNICATIONS, LLC	2,843,718
COMPOSITE DESIGNS EU GMBH	2,843,059
CONRAD, WAYNE ERNEST	2,854,138
COOTS, WILLIAM R.	2,843,094
CORMIER, PIERRE	2,807,365
COVIDIEN LP	2,842,008
COVIDIEN LP	2,842,216
COVIDIEN LP	2,842,338
CRESCIMANNO, STEPHEN A.	2,841,664
CYGNUS MEDICAL, LLC	2,842,584
D'COSTA, KEITH DAVID RODNEY	2,843,726
DAI, JIAN	2,836,097
DAUPHINEE, THOMAS M.	2,838,370
DAVIS INTELLECTUAL ASSETS, LLC	2,843,262
DAVIS, THOMAS A., JR.	2,843,262
DE LAAT, MARTIJN H. C.	2,843,277
DE VOS, YVES	2,839,884
DEGGINGER, CHRISTOPHER DOUGLAS	2,841,493
DENTON, MICHAEL VIVIAN	2,823,481
DESAULNIERS, PAUL	2,843,326
DESCOMBES, FREDERIC GILBERT	2,841,699
DIDIER, ROUILLARD	2,839,499
DIETZ, HORST	2,843,451
DOOLEY, KEVIN A.	2,843,376
DROZ, FRANCOIS	2,841,424
DUTRO, BRIAN	2,843,052
DWULET, FRANCIS EDWARD	2,820,562
EDDISON, ALAN M.	2,843,047
EIBEN, BEN JACOB	2,843,086
ELKADAOUI, ABDELHAFID	2,806,750
ELLIOTT, KEN	2,807,121
ELLIOTT, SONYA	2,807,121
ENCHERY, GUILLAUME	2,843,677
ENENKL, BERNHARD	2,842,303
ERIN INTELLECTUAL PROPERTY LIMITED	2,843,277
EVANS, ANN E.	2,841,664
F. HOFFMANN-LA ROCHE AG	2,842,608
F. HOFFMANN-LA ROCHE AG	2,842,611
FAHRER, DAVID	2,842,991
FERRA, JOSEPH G.	2,843,292
FIGOVSKY, OLEG	2,840,738
FISKARS FRANCE SAS	2,841,699
FMR LLC	2,843,292
FRANCOTYP-POSTALIA GMBH	2,843,253
FREEMAN, ADAM W.	2,841,664
FURBISH COMPANY, LLC	2,843,086
FURBISH, MICHAEL D.	2,843,086
FURNESS, TOM A, III	2,823,481
G.B.D. CORP.	2,854,138
GAGNON, ANDRE	2,853,950
GANNAWAY, JULIAN	2,843,077
GARCES, LUIS JOSE	2,836,097
GARDENFORS, DAN ZACHARIAS	2,842,602
GARDENFORS, DAN ZACHARIAS	2,843,627
GARDNER DENVER, INC.	2,841,493
GARNER, BRAD COLLIER	2,843,086
GARVEY, TREVOR C.	2,842,772
GAYDOS, ROBERT	2,843,718
GEERTS, KEES	2,843,277
GENERAL ELECTRIC COMPANY	2,836,097
GERVAIS, ERIC	2,807,365
GERZE, CHRISTOPHE	2,838,663
GHANSYAM, HARESH C.	2,843,331
GILLEYLEN, RUSSELL	2,843,331
GIOVANNINI, JOSEPH	2,807,898

GLOBE UNION INDUSTRIAL CORP. 2,808,704
GMC SOFTWARE AG 2,839,499
GOERTZEN, DANIEL 2,807,898
GONZALES, ROBERT J. 2,843,096
GOODRICH CORPORATION 2,841,323
GOODRICH CORPORATION 2,841,337
GOUVERNEUR, SERGE 2,841,699
GRAY, DON 2,807,849
GREENBERG, STEVEN M. 2,830,713
GREER, GARY 2,841,698
GROWSTONE, INC. 2,807,849
GRUNENBERG, ALFONS 2,807,859
GRUSH, BERNARD 2,843,287
GUGLIELMIN, GEORGE 2,842,472
GUO, JIANPENG 2,828,567
GUO, JIANPENG 2,828,569
HALL, PHIL 2,843,059
HALLERSTROM SJOSTEDT, SVANTE MAGNUS ULFSTAND 2,843,627
HANN, MURRAY 2,843,714
HANSCOMBE, PAUL 2,841,756
HARRIS CORPORATION 2,843,714
HARRISON, PETER 2,843,566
HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY 2,843,276
HASH, GREGORY DAVID 2,841,493
HASSELL, JON P. 2,843,045
HAUZA, PHILIPPE 2,807,365
HEBERT, ANDREE 2,806,886
HEIMLICH, KAREL 2,808,001
HEINRICH, CLEMENS 2,843,253
HENDRICUS, LIET CORNELIS 2,843,302
HERARD, GILLES 2,853,950
HEWIT, RAYMOND 2,843,714
HIBNER, VERLIN A. 2,843,714
HICKS, WILLIAM 2,841,698
HILARIO, VIRGILIO 2,853,950
HILL, DAVID R. 2,808,714
HOMTEX, INC. 2,843,466
HONEYWELL INTERNATIONAL INC. 2,841,428
HONEYWELL INTERNATIONAL INC. 2,842,026
HONEYWELL INTERNATIONAL INC. 2,842,463
HOULE, SYLVIE 2,806,886
HUA, XINSHENG 2,839,073
HULBERT, ANTHONY PETER 2,843,078
HYBRID COATINGS CANADA INC. 2,840,738
HYTECH ENERGY, LLC. 2,808,714
IFP ENERGIES NOUVELLES 2,843,677
IVINS, ROBERT 2,843,442
JAIN, VIVEK 2,843,114
JAIN, VIVEK 2,843,170
JAKUBOWSKI, CHRIS 2,838,583
JANSSENS, JEAN-PAUL HUBERT 2,839,884
JEFFS, JOHN T. 2,843,964
JOENTGEN, WINFRIED 2,807,859
JOHANSSON, PER AKE DANIEL 2,842,602
JOHANSSON, PER AKE DANIEL 2,843,544
JOHANSSON, PER AKE DANIEL 2,843,649
JOHANSSON, PER AKE DANIEL 2,843,650
JOHN, RUEDIGER 2,841,693
JOHNS, BRANDON C. 2,843,652
JONES, RICHARD BRADLEY 2,843,276
JORISCH, PER ERIK ANDERS 2,843,544
JORISCH, PER ERIK ANDERS 2,843,649
JORISCH, PER ERIK ANDERS 2,843,650
JPTUF OY 2,842,997
KALINCHENKO, BORIS 2,843,292
KAREL, JONATHON 2,841,698
KATZMAN, SCOTT S. 2,830,713
KEIL, BIRGIT 2,807,859
KENNEY, TODD M. 2,843,458
KHAN, SHANEEL MASOOD 2,820,562
KIFT, JULIAN ROBERT 2,842,968
KIM, WOO YUNG 2,806,799
KIMBALL, NICKLAUS CUMMINGS 2,838,723
KIMMEL, KEVIN 2,843,458
KLINEC, DARKO 2,842,608
KLINEC, DARKO 2,842,611
KNOERRER, HEIKO 2,841,693
KNOULICH, JAN 2,839,499
KNUTZON, JAMES P. 2,843,096
KOHLER, MICHAEL 2,842,608
KOKINETICS GMBH 2,842,506
KOKINETICS GMBH 2,843,451
KOUDOLO, DANIEL 2,853,950
KOWALCHUK, JONATHAN 2,806,747
KRENT, ADAM 2,839,320
KUHN, FREDERICK A. 2,843,964
L'ECUYER, ANDREANE 2,808,077
LAI, RIXIN 2,836,097
LANGE, ARNAUD 2,843,677
LANZINO, JOE 2,842,472
LAUGHLIN, STEVEN D. 2,843,331
LE RAVALEC, MICKAELE 2,843,677
LEBLANC, JOSEPH 2,843,287
LEBOEUF, GILLES 2,843,421
LEE, MITCHELL J. 2,838,723
LEVASSEUR, CLERMONT 2,806,923
LEWIN, HANS MATHIAS 2,843,627
LEYKIN, ALEXANDER 2,840,738
LI, HONGFA 2,839,073
LIFETIME BRANDS, INC. 2,839,320
LING, RICHARD 2,841,428
LIVITSKI, JOHNATHAN K. 2,840,771
MACCHIA, ENZO 2,842,472
MACDONALD, JEFFREY DEAN 2,806,944
MAIS, FRANZ-JOSEF 2,807,859
MANDER, RICHARD IAN 2,823,481
MANS, PAUL 2,843,339
MANUFACTURING TECHNOLOGY NETWORK INC. 2,807,071
MARATHON OIL SANDS L.P. 2,842,968
MARSCHALEK, JAMES 2,843,339
MARTIN, DENNIS W. 2,841,323
MARTIN, DENNIS W. 2,841,337
MAURER, WALTER 2,843,418
MAWDSLEY, JASON ROBERT 2,843,547
MCDONALD, DARREN GORDON 2,839,626
MCDONALD, TONY 2,843,077
MCGOFF, DANJA 2,842,772
MCGRAW, LINDSEY 2,806,789
MCLEOD, RONALD STIRLING 2,807,071
MEDIVET PTY LTD. 2,820,562
MEGANATHAN, DEEPAK SUNDAR 2,842,026
MEISELS, DAVID BENJAMIN 2,843,421
MELLIN, ANDRE 2,843,024
MILLER, DOUGLAS E. 2,843,458
MILLS, JASON 2,806,049
MLYNSKY, GEORGE 2,808,001
MOECKLY, KEVIN 2,841,428
MOKRINI, ASMAE 2,843,711
MORRIS, JEFFREY BLAIR 2,843,041
MORTEN MULLER LTD. APS 2,843,264
MORTIMORE, NEIL 2,843,726
MOVENTAS GEARS OY 2,843,255
MS SPAICHINGEN GMBH 2,843,429
MULLER, MORTEN 2,843,264
MUNN, KEVIN 2,843,465
MURPHY, CARY R. 2,807,898
MYERS, ERNEST M. 2,843,096
NAGRAID S.A. 2,841,424
NATIONAL OILWELL VARCO, L.P. 2,843,331
NATIONAL RESEARCH COUNCIL OF CANADA 2,843,711
NEMES, BELA 2,805,756
NETWORK INTEGRITY SYSTEMS, INC. 2,807,898
NEUDERT, MICHAEL 2,842,506
NG, KEVIN 2,843,285
NI, YAOHUI 2,808,704
NICOLAI, KAI 2,843,253
NIE, FANGJIE 2,828,567
NIE, FANGJIE 2,828,569
NOV DOWNHOLE EURASIA LIMITED 2,843,047
OLIA, HAMID 2,841,753
ORBIS CORPORATION 2,843,339
ORTHOPAEDIC DEVELOPMENT LLC 2,830,713
PAIK, EUGENE 2,842,772
PAMPENA, JOSEPH P. 2,806,777
PAN, TINGJIN 2,808,704
PANAVISION INTERNATIONAL, L.P. 2,839,076
PAREKH, PREMAL VINODCHANDRA 2,843,457
PASSARI, ROCCO 2,843,059
PATEL, ARCHNA 2,807,337
PATEL, BHAWAN 2,842,472
PATTERSON, PHILLIP 2,843,726
PECHENIK, JACOB E. 2,843,458
PENNELL, SEAN M. 2,839,626
PENNER, DOUGLAS 2,843,463

PFALLER, RUPERT 2,842,303
PGS GEOPHYSICAL AS 2,842,769
PICCIONE, CARMELO 2,843,458
PIONEERING TECHNOLOGY CORP. 2,843,244
PITTMAN, FRANK C. 2,807,796
PLOEMEN, INGMAR HUBERTUS JOSEPHINA 2,842,968
PLX INC. 2,843,723
POTASHNIKOV, RAISA 2,840,738
PRATT & WHITNEY CANADA CORP. 2,842,472
PRATT & WHITNEY CANADA CORP. 2,843,075
PRATT & WHITNEY CANADA CORP. 2,843,285
PRATT & WHITNEY CANADA CORP. 2,843,376
PRATT & WHITNEY CANADA CORP. 2,843,380
PRATT & WHITNEY CANADA CORP. 2,843,421
PRATT, ROBERT IRVING, JR. 2,843,248
PREUX, CHRISTOPHE 2,843,677
QNX SOFTWARE SYSTEMS LIMITED 2,843,547
RAJAGOPALAN, ARUN V. 2,843,718
RECTOR, ROBERT G. 2,843,331
REHRIG PACIFIC COMPANY 2,843,045
RESH, ERIC 2,843,719
RICHARDSON, CHRISTOPHER KEITH 2,843,077
RINDFLEISCH, GLENN 2,843,045
RIVERO, JOSE ANTONIO 2,843,625
ROHM AND HAAS COMPANY 2,841,664
ROKE MANOR RESEARCH LIMITED 2,843,077
ROKE MANOR RESEARCH LIMITED 2,843,078
ROKOWSKI, JOSEPH M. 2,841,664
ROSATI, JEROME M. 2,806,777
ROSENAU, DIRK 2,843,253
RYDENHAG, DANIEL TOBIAS 2,842,602
RYDENHAG, DANIEL TOBIAS 2,843,544
RYDENHAG, DANIEL TOBIAS 2,843,649
RYDENHAG, DANIEL TOBIAS 2,843,650
SADAHIRO, HALUKI 2,839,076
SAF-HOLLAND, INC. 2,841,698
SAINT-JACQUES, PHILIPPE 2,843,380
SAURIOL, BRUNO 2,843,287
SCAMBIA HOLDINGS CYPRUS LIMITED 2,839,884
SCHAEFER, MARK D. 2,843,339
SCHEU, JOCHEN 2,843,429
SCHLESIER, JAN 2,841,753
SCHLUMBERGER CANADA LIMITED 2,843,114
SCHLUMBERGER CANADA LIMITED 2,843,170
SCHLUMBERGER CANADA LIMITED 2,843,625
SCHLUMBERGER CANADA LIMITED 2,843,673
SCHLUTER, WERNER 2,842,612
SCHLUTER-SYSTEMS KG 2,842,612
SCHNEIDER, REINER 2,841,693
SCHOENENBERGER, MARTIN 2,841,753
SCIRICA, PAUL 2,842,008
SCIRICA, PAUL 2,842,338
SCOTT, TERRANCE 2,843,290
SERCEL 2,838,663
SEVLIGHTS 2,816,449
SHANDONG TRALIN PAPER CO., LTD 2,839,073
SHAO, XIANDIAN 2,828,567
SHAO, XIANDIAN 2,828,569
SHAPOVALOV, LEONID 2,840,738
SHARPE, GARY L. 2,843,052
SHELL CANADA ENERGY 2,842,968
SIDDIQUI, SHAD W. 2,843,625
SIMONEAU-RITCHIE, DOMINIQUE 2,843,547
SINGH, AMIT PAL 2,843,457
SIRBU, MARIUS 2,806,923
SIVOKON, SERGEY 2,840,738
SMART PET SOLUTIONS INC. 2,806,777
SMITH, ANDREW CHRISTOPHER 2,842,605
SMITH, ROBERT C. 2,842,216
SOHRAWARDY, YAZMIN 2,843,458
STEPHAN, MICHAEL FREDERICK 2,838,416
STILO, TOM 2,843,244
SUN, CHENGLIANG 2,842,769
SUN, WINSTON 2,842,769
SUN, XIAOJUN 2,843,049
SWAMINATHAN, GURUMURTHY 2,842,463
SWEENEY, SHAUN 2,842,584
TAN, WANHONG 2,808,704
TANG, XIAOMAO 2,808,704
TARDIF, MARC 2,843,075
TEBBUTT, DAVID 2,843,452
TECHO-BLOC INC. 2,807,160
THE BOEING COMPANY 2,838,723
THE BOEING COMPANY 2,839,626
THE PROCTER & GAMBLE COMPANY 2,843,024
THELISSON, CHRIS 2,841,699
THOMEER, HUBERTUS V. 2,843,673
THOMPSON, WHIP CLINTON GALEN 2,842,968
TIRKKONEN, JORMA 2,843,255
TIUSANEN, JUKKA-PEKKA 2,842,997
TOIKKANEN, JARI 2,843,255
TOMPKINS, ALAN CHARLES 2,823,481
TOMY INTERNATIONAL, INC. 2,843,564
TOWSMART LLC 2,825,486
TREIBER, SALOMON STEVEN 2,807,071
TRIOLIET HOLDING B.V. 2,843,302
TSAI, JULIUS MING-LIN 2,842,769
US, YADHUNANAN 2,842,463
VADLAMANI, KESWARA RAO 2,842,819
VEILLEUX, DANIEL 2,816,449
VERMONT JUVENILE FURNITURE, MFG., INC. A/K/A/ PET GEAR, INC. 2,838,583
VERVELD, HERMAN 2,843,096
VISHNIA, ITAI 2,843,723
VISUALANT, INC. 2,823,481
VOKEY, DAVID E. 2,807,898
W.L. GORE & ASSOCIATES GMBH 2,841,693
WALSN ENTERPRISES LTD. 2,843,049
WAN, CHONGWEI 2,843,114
WAN, CHONGWEI 2,843,170
WATERJET ROBOTICS AG 2,843,418
WATTS, MARK ROBERT 2,842,819
WESTON AEROSPACE LIMITED 2,841,756
WESTON, TIMOTHY MYLES 2,806,980
WEYERHAEUSER NR COMPANY 2,842,920
WILLIAMS, JUSTIN 2,842,008
WILLIAMS, JUSTIN 2,842,338
WOLLANTS, FREDDY 2,839,884
WONG, COLIN IRVIN 2,843,753
WOOTEN, GERALD E., III 2,843,466
WOOTEN, GERALD E., JR. 2,843,466
WRIGHT, BRIAN 2,843,714
XU, JINGHUI 2,842,769
YAMAOKA, TOSHINARI 2,828,567
YAMAOKA, TOSHINARI 2,828,569
YEE, LARRY 2,841,428
YELLOWJACKET, INC. 2,843,458
YOUNG, JOSHUA SMITH 2,843,248
ZHANG, DI 2,836,097
ZHANG, TIBAO 2,812,327
ZISCHKA, BERND 2,841,693
ZU, WAYNE 2,843,244

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3M INNOVATIVE PROPERTIES COMPANY 2,859,505
3M INNOVATIVE PROPERTIES COMPANY 2,859,895
3M INNOVATIVE PROPERTIES COMPANY 2,859,899
3M INNOVATIVE PROPERTIES COMPANY 2,859,901
AB AGRI LIMITED 2,859,703
ABANTE, EDWARD 2,859,685
ABB AB 2,859,739
ABB TECHNOLOGY AG 2,859,655
ABBASI, ALI ZAFAR 2,859,911
ABBVIE INC. 2,859,619
ABBVIE INC. 2,859,794
ABOU HAMZEH, NAJIB 2,859,593
ABRAHAMSEN, TERJE 2,859,375
ABSOLUTE UP S.R.L. 2,859,468
ABUSAFIEH, ABDEL 2,859,806
ACHIM BIOTHERAPEUTICS AB 2,850,437
ACTAVIS GROUP PTC EHF 2,859,743
ADAERATA, LIMITED PARTNERSHIP 2,859,226
ADAMED SP. Z O.O. 2,859,494
ADAMS, RICHARD 2,859,569
ADAMS, RICHARD 2,859,793
ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT, INC. 2,859,524
ADMYRE, CHARLOTTE 2,859,698
ADVANCED TECHNOLOGIES & INNOVATIONS B.V. 2,859,515
AFEYAN, NOUBAR B. 2,859,387
AFILALO, JONATHAN 2,859,221
AFILALO, MARC 2,859,221
AHARON, OFIR 2,859,616
AHMADI, REZA 2,859,371
AHMETOVIC, ALISA 2,859,437
AHN, YOUNG GIL 2,859,668
AHO, RICHARD E. 2,859,335
AIRCELLE 2,859,602
AIRQONE BUILDING SCANDINAVIA AB 2,859,776
AITA LLC 2,857,950
AIZAWA, HISASHI 2,859,931
AKAMAI TECHNOLOGIES, INC. 2,859,285
AKZO NOBEL CHEMICALS INTERNATIONAL B.V. 2,859,265
AKZO NOBEL CHEMICALS INTERNATIONAL B.V. 2,859,469
AKZO NOBEL COATINGS INTERNATIONAL B.V. 2,859,305
AL-DOJAYLI, MAHER 2,859,442
AL-ZABEN, IBRAHIM N. 2,859,536
ALAERTS, EDWARD F. 2,859,466
ALAM, SAAD 2,859,685
ALCHIN, DARREN KEN 2,859,474
ALCOA INC. 2,859,214
ALDERFER, CHRISTOPHER 2,859,665
ALET, NATHALIE 2,859,575
ALI, MOHAMED IKBAL 2,859,662
ALLERGAN, INC. 2,859,583
ALLERSDORFER, ANDREA 2,858,959
ALLIANT TECHSYSTEMS INC. 2,859,726
ALLISON TRANSMISSION, INC. 2,859,825
ALSTOM TECHNOLOGY LTD 2,859,229
ALSTOM TECHNOLOGY LTD 2,859,903
ALTENBURGER, JEAN-MICHEL 2,859,575
ALVA, NAVEEN 2,859,737
ALVAREZ, MANUEL S. 2,858,971
ALVAREZ, MANUEL S. 2,859,496
ALVEY, LUKE JONATHAN 2,859,578
AMADEUS S.A.S. 2,859,872
AMANA FUTURE, LLC 2,859,536
AMANN, MATHIAS 2,859,071
AMAZON TECHNOLOGIES, INC. 2,859,208
AMBREFE, JOSEPH, JR. 2,859,365
AMGEN INC. 2,858,974
AMGEN INC. 2,859,197
AMGEN INC. 2,859,504
AMGEN INC. 2,859,785
AMINO UP CHEMICAL CO., LTD. 2,859,912
AMPHLETT, GODFREY W. 2,859,444
ANDERSON, DANIEL GRIFFITH 2,859,205
ANDERSON, JON P. 2,859,475
ANDERSON, MARK L. 2,859,713
ANDERSON, SCOTT ALAN 2,859,549
ANDERSON, STEPHEN 2,859,916
ANDERSSON, ARNE OLOV ROLAND 2,859,469
ANDREANI, PIERRE-ANTOINE 2,859,600
ANDRITZ OY 2,859,574
ANDROID INDUSTRIES LLC 2,859,463
ANG, MARCO 2,859,378
ANGELLE, JEREMY RICHARD 2,859,908
ANSELM, LILLI 2,859,271
ANSTEAD, DUANE HOWARD 2,859,775
ANTHROGENESIS CORPORATION 2,859,714
ANTON, ANDREAS 2,859,262
ANTONETTI, ELENA 2,859,678
APPLABZ LLC 2,859,546
AQUAOX INC. 2,859,367
ARAI, ATSUHITO 2,859,531
ARAI, NOBUYUKI 2,859,531
ARBOOSTER LIMITED 2,859,593
ARCHAMBAULT, BRIAN 2,859,380
ARES TRADING S.A. 2,859,635
AREVA NC 2,859,840
ARIZONA CHEMICAL COMPANY, LLC 2,859,264
ARIZONA CHEMICAL COMPANY, LLC 2,859,272
ARNONE, MILES 2,859,206
ARORA, AMIT 2,858,918
ARORA, AMIT 2,858,928
ARORA, AMIT 2,858,932
ARVEDI STEEL ENGINEERING S.P.A. 2,859,311
ARVEDI, GIOVANNI 2,859,311
ARZOLA PANIAGUA, MARIA ANGELICA 2,859,487
ASANO, YOSHIFUMI 2,859,749
ASHLAND LICENSING AND INTELLECTUAL PROPERTY LLC 2,859,791
ASHLAND LICENSING AND INTELLECTUAL PROPERTY LLC 2,859,864
ASTELLAS PHARMA INC. 2,859,627
ATANASOVSKI, PETER 2,859,289
ATLAS COPCO CANADA INC. 2,859,831
ATOPIX THERAPEUTICS LIMITED 2,859,281
ATOPIX THERAPEUTICS LIMITED 2,859,284
AUDOLY, LAURENT 2,858,959
AUDOLY, LAURENT 2,858,962
AUSTEN BIOINNOVATION INSTITUTE IN AKRON 2,859,166
AVALLONE, ROBERTA 2,859,582
AVEO PHARMACEUTICALS, INC. 2,859,663
AVRIL, DAMIEN 2,859,840
AZEVEDO, MAX S. 2,859,403
AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A. 2,859,273
AZIZ, AZIZUDDIN ABDUL 2,859,176
B/E AEROSPACE, INC. 2,859,710
B/E AEROSPACE, INC. 2,859,919
BABCOCK & WILCOX NUCLEAR ENERGY, INC. 2,859,179
BABOLNA BIO LTD 2,859,458
BACHMAN, MARK 2,859,436
BACHMANN, MARKUS 2,859,332
BACKHOUSE, ANTHONY 2,859,216
BAE, IN HWAN 2,859,668
BAGAGLI, RICCARDO 2,859,275
BAGAGLI, RICCARDO 2,859,277
BAGAGLI, RICCARDO 2,859,279

BAGAGLI, RICCARDO 2,859,308
BAGAGLI, RICCARDO 2,859,316
BAHORICH, PHILLIP ANDREW 2,859,824
BAHUGUNI, ANAND 2,859,625
BAILLET, GILLES 2,859,774
BAJOMI, DANIEL 2,859,458
BAKEEV, KIRILL 2,859,769
BAKER HUGHES INCORPORATED 2,859,521
BAKER, SHELDON 2,859,449
BAKER, SHELDON 2,859,453
BAKER, TIMOTHY 2,859,685
BALASUBRAMANIAN, SEMBIAN 2,859,794
BALAVOINE, FABRICE 2,859,704
BALGACEM, MOHAMED NACEUR 2,859,547
BALTER, IRWIN 2,859,641
BAMFORD, PASCAL 2,859,269
BANCEL, STEPHANE 2,859,691
BANE, ANITA 2,859,603
BANNER, DAVID 2,859,271
BARBIER, JACQUES 2,859,479
BARDELEBEN, MICHAEL 2,859,434
BARFOED, JENS 2,859,261
BARFOED, JENS 2,859,274
BARHITTE, JOSHUA 2,859,685
BARICS, STEVEN JOHN ANTHONY 2,859,690
BARICS, STEVEN JOHN ANTHONY 2,859,699
BARKER, JOHN 2,859,604
BARNEA, ZACH 2,859,618
BAROKES PTY LTD 2,859,690
BAROKES PTY LTD 2,859,699
BARONI, MARCO 2,859,582
BARRUET, JULIEN 2,859,234
BASF AGROCHEMICAL PRODUCTS B.V. 2,859,528
BASF COATINGS GMBH 2,859,278
BASF CORPORATION 2,859,313
BASF PLANT SCIENCE COMPANY GMBH 2,859,490
BASF SE 2,859,182
BASILE, RICHARD J. 2,858,971
BATAILLE, FREDERIC 2,859,479
BATEMAN, RANDALL 2,859,808
BAUER, CHRISTIAN 2,858,889
BAUMANN, THOMAS 2,859,457
BAYER CROPSCIENCE AG 2,859,467
BAYER INTELLECTUAL PROPERTY GMBH 2,859,234
BAYER INTELLECTUAL PROPERTY GMBH 2,859,238
BAYER INTELLECTUAL PROPERTY GMBH 2,859,467
BAYER INTELLECTUAL PROPERTY GMBH 2,859,566
BAYER INTELLECTUAL PROPERTY GMBH 2,859,779
BAYER INTELLECTUAL PROPERTY GMBH 2,859,787
BAYER INTELLECTUAL PROPERTY GMBH 2,859,861
BAYER PHARMA AKTIENGESELLSCHAFT 2,859,779
BAYLOR RESEARCH INSTITUTE 2,859,865
BEALE, MARTIN 2,859,715
BEAMS, WAYNE 2,859,280
BECKER, STEFAN 2,859,247
BECKER-WILLINGER, CARSTEN 2,859,427
BECKER-WILLINGER, CARSTEN 2,859,471
BECKMAN COULTER, INC. 2,859,605
BECTON, DICKINSON AND COMPANY 2,859,914
BEDROSSIAN, CHRISTIAN 2,859,480
BEEKMAN, JEFFREY MATTHIJN 2,859,614
BEHRENS, SVEN-ERIK 2,859,231
BELLEROPHON BCM LLC 2,859,717
BELLINGARDI, MAURIZIO 2,859,427
BELLUCCI, REMO 2,859,850
BELLUCCI, REMO 2,859,888
BELNAP, DANIEL J. 2,859,822
BENEDETTO, MARIACHIARA 2,859,588
BENJAMIN MOORE & CO. 2,859,151
BENNETT, C. FRANK 2,859,729
BENNETT, ERIC 2,859,755
BENNO, PETER 2,850,437
BENOSMAN, RYAD 2,859,900
BERGER, JOHN 2,859,589
BERGER, STEFAN 2,859,836
BERGERON, RAYMOND J., JR. 2,859,406
BERINGER, PAUL 2,859,573
BERKLAND, CORY 2,859,174
BERLAND, CAROLYN 2,859,123
BERNDORFER, WOLFGANG 2,859,204
BERRY PLASTICS CORPORATION 2,859,466
BERSTAD, ARNOLD 2,850,437
BETA RENEWABLES S.P.A. 2,859,495
BETTER THE WORLD INC. 2,859,436
BETTIO, DARIO 2,859,434
BETTS, KASSIE TERRA-LYNN 2,858,918
BETTS, KASSIE TERRA-LYNN 2,858,928
BETTS, KASSIE TERRA-LYNN 2,858,932
BHAGGAN, KRISHNADATH 2,859,924
BHATIA, MOHIT B. 2,859,714
BHATIA, SACHIN 2,859,434
BHATT, RAMESH R. 2,859,744
BHAVSAR, SANDEEP SURYAKANT 2,859,442
BHRAMI, RAFI 2,859,617
BHUSHAN, ANUBHAW 2,852,119
BIANCHI, ANDREA TEODORO 2,859,311
BIEGERT, EDWARD KARL 2,859,661
BIERGANNS, PATRIC 2,859,791
BIERGANNS, PATRIC 2,859,864
BIFFLE, CLIFFORD L. 2,859,397
BIFFLE, CLIFFORD L. 2,859,400
BIFFLE, CLIFFORD L. 2,859,470
BIGGS, WILLIAM 2,859,475
BIKKER, JACK 2,859,755
BILAS, THOMAS 2,858,875
BILL, JEROME JOSEPH 2,859,376
BILTON, SIMON LEWIS 2,858,918
BILTON, SIMON LEWIS 2,858,928
BILTON, SIMON LEWIS 2,858,932
BINGHAM, BILLY E. 2,859,179
BIO-RAD INNOVATIONS 2,859,736
BIODELIVERY SCIENCES INTERNATIONAL, INC. 2,859,859
BIOGEMMA 2,859,159
BIOMASS ENERGY CORPORATION 2,859,753
BIRKIN, CHRISTOPHER MALCOLM 2,859,201
BISHOFF, GUY 2,859,230
BISHOFF, MARK 2,859,230
BLACKBERRY LIMITED 2,859,725
BLACKBOURN, ROBERT LAWENCE 2,859,391
BLACKBURN, ROBERT 2,859,806
BLAKEMAN, LANCE KENNETH 2,859,770
BLAU, GILAD 2,859,620
BLIN, LAURENT ALBERT 2,859,602
BLOM, CAROLUS PETRUS ADRIANUS 2,859,215
BLOMGREEN, METTE BJERREGAARD 2,859,846
BLUESKY SOLUTIONS LIMITED 2,859,886
BLUM, RENE, VINZENZ 2,859,585
BLUMBERG, DAVID, JR. 2,859,561
BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY 2,859,564
BOHEAS, MARIE-ANGE 2,859,742
BOHNKE, HARALD 2,859,182
BOLAND, RICHARD C. 2,859,865
BOLCATO, GIULIANO 2,859,901
BOLLERUP JENSEN A/S 2,859,846
BOLLSCHWEILER, CLAUS 2,859,490
BOMBARDIER INC. 2,859,293
BORACHOV, ROSHEL 2,859,617
BORTEY, ENOCH 2,859,203
BORTOT, PAOLO 2,859,427
BOSIO, FEDERICA 2,859,495
BOTT, ERICH 2,859,634
BOTZONG, BRET M. 2,859,641
BOUCHARD, MICHAEL 2,859,180
BOUCHER, PATRICK 2,859,697
BOUGERET, CECILE 2,859,721
BOUHABILA, EL-HANI 2,859,592
BOURGEAU, EDWARD PETER KENNETH 2,859,555
BOURILKOV, JORDAN TODOROV 2,859,071
BOUTEILLER, XAVIER 2,859,602
BOUTELL, JONATHAN MARK 2,859,660
BOUZID, AHMED 2,859,475
BOYD, THOMAS J. 2,859,569
BOYD, THOMAS J. 2,859,793
BRACE, GARETH 2,859,604
BRANDEIS UNIVERSITY 2,857,964
BRANNETTI, BARBARA 2,859,493

BRASCH, MICHAEL A. 2,859,914
BRASKEM S.A. 2,859,556
BRAVO SICILIA, JERONIMO 2,859,712
BRAYER, JEAN-LOUIS 2,859,894
BREITWEISER, KENNETH M. 2,859,360
BREUNIG, KARIN 2,859,231
BRIAND, JEAN-FRANCOIS 2,859,721
BRICENO, JORGE 2,859,825
BRIEM, HANS 2,859,779
BRIGHAM YOUNG UNIVERSITY 2,859,325
BROADBENT, ANDREW 2,859,826
BROADWORTH, ANDREW JAMES 2,859,816
BROERE, DAVID JAN CORNELIS 2,859,264
BROERE, DAVID JAN CORNELIS 2,859,272
BROESDER, HINDRIK HARM 2,859,506
BROESDER, HINDRIK HARM 2,859,512
BROWN, ARICK MICHAEL 2,859,376
BROWN, LARRY R. 2,859,189
BRUDER, SANDRA 2,859,255
BRUDNICKI, DAVID 2,859,526
BRYANT, ROBERT J., JR. 2,859,828
BUCK INSTITUTE FOR RESEARCH ON AGING 2,859,385
BUCK, MANUEL 2,859,473
BUCKEL, CHARLES T., JR. 2,859,460
BUENSUCESO, CHARITO 2,859,756
BUENSUCESO, CHARITO 2,859,759
BURAGOHAIN, JOYDEEP 2,858,981
BURD, DANA J. 2,859,285
BURGER, CASPER JAN HENDRIK 2,859,410
BURGOS, ALAIN 2,859,281
BURHAN, YURI 2,859,822
BURI, MATTHIAS 2,859,585
BURRELL, GABRIEL LUKE 2,859,722
BURSTROM, ANDERS 2,859,465
BURSTROM, ANDERS 2,859,562
BUSCH, DETLEF 2,859,851
BUSNEL, OLIVIER 2,859,721
BUTLER, JAMES J. 2,859,771
BUTLER, JOSEPH 2,858,918
BUTLER, JOSEPH 2,858,928
BUTLER, JOSEPH 2,858,932
BUTTERWORTH, DAREN 2,859,474
BYUN, EUN YOUNG 2,859,668
C&D ZODIAC, INC. 2,859,823
CABREECO COMPANIES LLC 2,859,170
CADY, SUSAN MANCINI 2,857,958
CAI, REN-ZHI 2,859,675
CALABRO, VALERIE 2,859,755
CALVERLEY, EDWARD M. 2,859,168
CAMPBELL, GREGORY 2,859,502
CAMPBELL, LOUIS A. 2,859,674
CAMPBELL, MARY 2,859,681
CAMPBELL, TIMOTHY B. 2,859,233
CAMPISI, JUDITH 2,859,385
CAPELAS ROMEU, CLARISSA 2,859,429
CAPUANO, SAMMY 2,859,610
CAPUTI, MARIANGELA 2,859,850
CAPUTI, MARIANGELA 2,859,888
CARAVATTI, GIORGIO 2,859,764
CARCIA, ANTHONY P. 2,859,803
CARLSON, BRIAN PHILIP 2,859,363
CARNIATO, DENIS 2,859,721
CARRIGAN, MATHEW ALAN 2,859,920
CARTER, DEREK L. 2,859,399
CASEY, PETER 2,859,216
CASPER, JOSEPH 2,859,395
CASTANEDO, GEORGETTE 2,859,454
CATANI, STEVEN J. 2,859,786
CAZZOLLA, NICOLA 2,859,273
CDP BHARAT FORGE GMBH 2,859,332
CELLOMAT ISRAEL LTD. 2,859,617
CENTRE DE COOPERATION INTERNATIONALE EN RECHERCHE AGRONOMIQUE POUR LE DEVELOPPEMENT 2,859,844
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS - 2,859,900
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS 2,859,479
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,859,601
CENTRUM VEDECKO-TECHNICKYCH INFORMACII SR 2,859,318
CEREYRON, ARNAUD 2,859,598
CERNOHOUS, JEFFREY J. 2,859,870
CFPH, LLC 2,859,276
CFS CONCRETE FORMING SYSTEMS INC. 2,859,607
CFS CONCRETE FORMING SYSTEMS INC. 2,859,608
CGG SERVICES SA 2,859,286
CHADDERTON, NAOMI 2,859,920
CHAI, BAOSHAN 2,859,842
CHAMALES, GEORGE 2,859,415
CHAMBERLAIN, JAMES W. 2,859,363
CHAMOIN, SYLVIE 2,859,764
CHANDRA, AMAN PRUKASH 2,859,410
CHANDRAMOULI, BADRISH 2,859,500
CHANG, LUNGPAO DAVID 2,859,087
CHAPARRO RIGGERS, JAVIER FERNANDO 2,859,472
CHAPELAIN, LOIC 2,859,602
CHAPMAN, ROBERT CLARK 2,857,958
CHARTIER, DAVID 2,859,840
CHATURVEDULLA, VENKATA, SAI PRAKASH 2,859,681
CHAYUN, ITZIK 2,859,617
CHEN, DANDAN 2,859,325
CHEN, HARVEY H. 2,859,669
CHEN, JIANLE 2,858,979
CHEN, WANYING 2,859,632
CHEN, XIN 2,859,241
CHEN, YIYAN 2,857,962
CHEN, YUANWEI 2,859,224
CHENG, JIANLONG 2,859,640
CHERCHI, FRANCESCO 2,859,495
CHEUK, PHILIP 2,859,700
CHG HOSPITAL BEDS INC. 2,859,085
CHHEDA, JUBEN NEMCHAND 2,859,320
CHIEFARI, JOHN 2,859,073
CHIEN, WEI-JUNG 2,858,979
CHILDREN'S HOSPITAL MEDICAL CENTER OF AKRON 2,859,166
CHINTA, SIVADINARAYANA 2,859,223
CHIRICESCU, SILVIU 2,859,540
CHOE, JEEHYUN 2,859,673
CHONG, PATRICK TAK FU 2,859,151
CHOONG, JASON YEW CHOO 2,859,289
CHOWDHURY, PARTHA S. 2,859,667
CHRIST, DANIEL 2,859,926
CHU, JENNIFER HSING-CHUNG 2,859,717
CHUKKA, SRINIVAS 2,859,269
CHUNG, TZE WAN PANSY 2,859,252
CHUNG, YANG JIN 2,859,781
CHURCH, GEORGE M. 2,859,761
CITEK, KARL 2,859,774
CLARK, BARRY ALLAN 2,859,463
CLARK, HILARY 2,859,449
CLARK, HILARY 2,859,453
CLARK, JAMES E. 2,859,167
CLARKE, KAITLYN S. 2,859,828
CLAYTON, RICHARD M. 2,859,679
CLEMENT, CLAUDE 2,859,922
CLEVERS, JOHANNES CAROLUS 2,859,614
CLOOSTERMANS, HILDE 2,859,509
CLOUIN, MALIKA 2,859,542
CLOUIN, MALIKA 2,859,570
CLUZEAU, CELINE V.M. 2,859,202
COBAN, MUHAMMED ZEYD 2,858,979
COE, JONATHAN A. 2,859,199
COGEBIO 2,859,480
COHN, GABRIEL A. 2,859,233
COLEMAN, STANLEY T. 2,859,833
COLGATE-PALMOLIVE COMPANY 2,859,087
COLGATE-PALMOLIVE COMPANY 2,859,211
COLGATE-PALMOLIVE COMPANY 2,859,322
COLGATE-PALMOLIVE COMPANY 2,859,519
COLGATE-PALMOLIVE COMPANY 2,859,569
COLGATE-PALMOLIVE COMPANY 2,859,793
COLLET, MICHEL 2,859,903
COLTER, DAVID C. 2,859,756
COLTER, DAVID C. 2,859,759
COMMANDRE, JEAN-MICHEL 2,859,844
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,859,844
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,859,073

Index des demandes PCT entrant en phase nationale

COMMONWEATH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,859,701
CONGER, JEFFREY SCOTT 2,859,778
CONKLIN, BRIAN S. 2,859,666
CONKLIN, BRIAN S. 2,859,674
CONLIN, PAUL 2,859,843
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC) 2,859,638
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,858,915
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,859,450
COOK, ALONZO 2,859,194
COOK, KANE D. 2,859,456
COOPER TECHNOLOGIES COMPANY 2,857,957
COOTE, DALLAS ANDREW 2,859,549
COPPERLEAF TECHNOLOGIES INC. 2,859,833
CORBIN, DAVID RICHARD 2,859,898
CORDDRY, MATTHEW T. 2,859,208
CORION BIOTECH S.R.L. 2,859,768
CORPORALITA CORPORATION 2,859,722
COSGROVE, MATHEW A. 2,859,371
COURTNEY, STEVE 2,859,604
COURY, ARTHUR J. 2,859,194
COURY, ARTHUR J. 2,859,696
COVIDIEN LP 2,857,956
COVIDIEN LP 2,859,360
COVIDIEN LP 2,859,854
CRAFT, MICHAEL 2,859,526
CRAIN, STEVEN P. 2,859,818
CRAWFORD, JOHN STEWART 2,859,283
CRAY INC. 2,859,778
CRISP SENSATION HOLDING SA 2,859,567
CRITICAL OUTCOME TECHNOLOGIES INC. 2,859,080
CROCE, CARLO M. 2,859,430
CROCI, TIZIANO 2,859,582
CRODA, INC. 2,859,241
CROTH, STEVE 2,859,436
CROWE, JAMES Q. 2,859,354
CROWN EQUIPMENT CORPORATION 2,859,401
CRYSTAL PHARMA, S.A.U. 2,859,852
CRYSTAL PHARMA, S.A.U. 2,859,897
CUCCHIELLA, BARBARA 2,859,678
CUMMINGS, PAUL 2,859,886
CUREVAC GMBH 2,859,452
CURRY, KELLY 2,859,843
CYMABAY THERAPEUTICS, INC. 2,859,686
CYMABAY THERAPEUTICS, INC. 2,859,689
CYMABAY THERAPEUTICS, INC. 2,859,693
CYTEC ENGINEERED MATERIALS INC. 2,859,806
CYTEC INDUSTRIES INC. 2,859,806
CZECZUGA, JOSHUA 2,859,657
D'AMATO, ANDREA 2,858,981
D'ERCOLE, LUIGIA 2,859,888
DA SILVA, BRUNO 2,859,480
DAAGE, MICHEL 2,859,503
DAHLGREN, ATTI-LA 2,850,437
DAI, YUJIA 2,859,619
DAIICHI SANKYO COMPANY, LIMITED 2,859,296
DAINTREE NETWORKS, PTY. LTD. 2,859,289
DALSGAARD, GRETHE TANG 2,859,572
DANA CANADA CORPORATION 2,859,434
DANDEKAR, AJIT B. 2,859,503
DANIAS, IOANNIS 2,859,832
DANISCO US INC. 2,859,789
DANISCO US INC. 2,859,885
DANTER, WAYNE R. 2,859,080
DARU, JANOS 2,859,458
DAUSSIN, RORY D. 2,859,347
DAVENNE, FRANC 2,859,598
DE AYGUAVIVES, FRANCISCO 2,859,774
DE CASTRO, JOSE TADEO VERGARA 2,859,071
DE FAVERI, DANILO 2,859,495
DE FOUGEROLLES, ANTONIN 2,859,387
DE FOUGEROLLES, ANTONIN 2,859,691
DE HAAN, ANDRE BANIER 2,859,705
DE HAAN, ANDRE BANIER 2,859,706
DE HAAN, ANDRE BANIER 2,859,707
DE LA GARZA, JAVIER VALDES 2,859,919
DE MESMAEKER, ALAIN 2,858,966
DE MESMAEKER, ALAIN 2,859,282
DE RENZO, DENNIS P., JR. 2,859,460
DE SAERT, ANDRE JOSEPHINE KAREL 2,859,509
DE' LONGHI APPLIANCES S.R.L. 2,859,877
DE' LONGHI, GIUSEPPE 2,859,877
DECAIRE, BARBARA RUTH 2,859,456
DECAUDIN, DIDIER 2,859,712
DEGALEESAN, SUJATHA 2,859,887
DEGALEESAN, SUJATHA 2,859,907
DEINOVE 2,859,718
DEISSEROTH, KARL 2,859,364
DEKA PRODUCTS LIMITED PARTNERSHIP 2,859,561
DEKA PRODUCTS LIMITED PARTNERSHIP 2,859,828
DEKIC ZIVKOVIC, TANJA 2,859,705
DEKIC ZIVKOVIC, TANJA 2,859,706
DEKIC, IVKOVIC TANJA 2,859,707
DEKKERS, JOHANNA FLORENTIA 2,859,614
DELABBIO, JULIETTE 2,859,571
DELAGRAVE, SIMON 2,859,916
DELAVAL HOLDING AB 2,859,312
DELAVAL HOLDING AB 2,859,645
DELAVAL HOLDING AB 2,859,646
DELGADO, LILIANA 2,859,888
DEMARIA, MARCO 2,859,385
DENLEY, PETER 2,859,685
DENTI, FEDERICA 2,859,888
DEPREZ, BENOIT 2,859,721
DEPUY (IRELAND) 2,859,510
DEPUY SYNTHES PRODUCTS, LLC 2,859,349
DEPUY SYNTHES PRODUCTS, LLC 2,859,756
DEPUY SYNTHES PRODUCTS, LLC 2,859,759
DERVAULT, FRANCK 2,859,293
DESROCHES, ALEXANDRE 2,859,293
DETNET SOUTH AFRICA (PTY) LTD. 2,859,201
DEUTSCH, DAVID SAMUEL 2,858,971
DEUTSCH, DAVID SAMUEL 2,859,496
DEVAUL, RICHARD WAYNE 2,859,397
DEVAUL, RICHARD WAYNE 2,859,400
DEVAUL, RICHARD WAYNE 2,859,470
DEVER, CEDRIC 2,859,479
DEWEESE, JASON 2,859,366
DHANABALAN, ANANTHARAMAN 2,859,353
DHANABALAN, ANANTHARAMAN 2,859,356
DHANARAJ, SRIDEVI 2,859,756
DHANARAJ, SRIDEVI 2,859,759
DHILLON, HARPREET KAUR 2,858,965
DIALIGHT CORPORATION 2,859,544
DIAMOND INNOVATIONS, INC. 2,859,341
DICKMAN, JEFF 2,859,371
DICOSIMO, ROBERT 2,859,569
DICOSIMO, ROBERT 2,859,793
DIENES, YVONNE 2,859,234
DIMASI, NAZZARENO 2,859,667
DIMITROV, PHILIP 2,859,545
DING, YI 2,857,709
DINKAR, SUMI 2,859,353
DINKAR, SUMI 2,859,356
DIVERCHIM 2,859,894
DIXON, NICHOLAS JOHN 2,859,597
DJA TECHNOLOGIES INC. 2,859,599
DODDEMA, JAN FREDERIK 2,859,506
DODDEMA, JAN FREDERIK 2,859,512
DOERR, PETER BRENNAN 2,859,354
DONAGHY, CHRISTOPHER 2,859,241
DONITZKY, CHRISTOF 2,859,120
DORKIN, JOSEPH R. 2,859,205
DOSI - MEDICAL IMAGING SYSTEMS LTD. 2,859,616
DOW AGROSCIENCES LLC 2,859,051
DOW GLOBAL TECHNOLOGIES LLC 2,859,409
DOW GLOBAL TECHNOLOGIES LLC 2,859,445
DOW GLOBAL TECHNOLOGIES, LLC 2,859,168
DOW GLOBAL TECHNOLOGIES, LLC 2,859,818
DOWD, CHRISTOPHER JOHN 2,859,376
DOWIASCH, MICHAEL JAN 2,859,509
DOWLE, ROBERT 2,859,286
DOYLE, MARC 2,859,806

DOYLE, MEREDITH J. 2,859,505
DOYLE, MEREDITH M. 2,859,895
DOYLE, MEREDITH M. 2,859,899
DRAKE, CHAD 2,859,374
DRIEBEEK, JEANNE 2,859,378
DU-THUMM, LAURENCE 2,859,211
DU-THUMM, LAURENCE 2,859,325
DU-THUMM, LAURENCE 2,859,519
DUCOL, BENOIT 2,859,872
DUFOUR, JACQUES 2,859,829
DUGAN, ANDREW 2,859,354
DULA-WERKE DUSTMANN & CO. GMBH 2,858,865
DUMONT, DIDIER 2,859,455
DUNLOP, COLIN 2,859,684
DUONG, FREDERIC 2,859,748
DUPONT, CAPUCINE 2,859,844
DUPRAZ, JEAN-PIERRE 2,859,903
DURAND, KEVIN A. 2,859,561
DURBEN, MICHAEL 2,859,767
DURBIN, MARK DAVID 2,859,770
DVORKIN, ANNA 2,859,603
DWARS, SICCO 2,859,559
DYER, DWIGHT 2,859,341
DYRUP A/S 2,859,765
DYSON TECHNOLOGY LIMITED 2,859,906
DYSON, JAMES 2,859,906
E. I. DU PONT DE NEMOURS AND COMPANY 2,859,198
E. I. DU PONT DE NEMOURS AND COMPANY 2,859,217
E. I. DU PONT DE NEMOURS AND COMPANY 2,859,378
E. I. DU PONT DE NEMOURS AND COMPANY 2,859,514
E. I. DU PONT DE NEMOURS AND COMPANY 2,859,530
E. I. DU PONT DE NEMOURS AND COMPANY 2,859,793
E. I. DU PONT DE NEMOURS AND COMPANY 2,859,898
E.I. DU PONT DE NEMOURS AND COMPANY 2,859,569
EARTHMAN, JAMES 2,859,589
EASLEY, THOMAS 2,859,341
EASTMAN, ANDREA 2,859,843
EATON CORPORATION 2,859,248
EATON CORPORATION 2,859,824
EATON, RICHARD A. 2,859,196
EBNER INDUSTRIEOFENBAU GMBH 2,859,242
EBNER INDUSTRIEOFENBAU GMBH 2,859,244
EBNER, ROBERT 2,859,242
EBNER, ROBERT 2,859,244
EBURON ORGANICS INTERNATIONAL II, LLC 2,859,609
ECODRAIN INC. 2,859,834
ECOLAB USA INC. 2,859,172
ECOLAB USA INC. 2,859,358
ECOLAB USA INC. 2,859,363
ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL) 2,859,740
EDINGER, BENJAMIN 2,859,374
EDWARDS LIFESCIENCES CORPORATION 2,859,666
EDWARDS LIFESCIENCES CORPORATION 2,859,669
EDWARDS LIFESCIENCES CORPORATION 2,859,674
EDWARDS LIFESCIENCES CORPORATION 2,859,803
EGGERT, SEBASTIAN 2,859,901
EHRLICH, FRANK 2,858,910
EIKREM, GISLE OTTO 2,859,847
EIS, KNUT 2,859,779
EKERT, JASON ELLIOT 2,859,759
ELBASHIR, SAYDA M. 2,859,387
ELDOLAB HOLDING B.V. 2,859,304
ELEMENT SIX TECHNOLOGIES LIMITED 2,858,965
ELLENBERG, JAN 2,859,734
ELLINGSON, JEFFREY PAUL 2,859,358
ELLINGSON, JEFFREY PAUL 2,859,363
ELLISON, GREGORY THOMAS 2,859,816
ELTOUKHY, HELMY A. 2,859,660
ELY, MIKE 2,859,449
ELY, MIKE 2,859,453
EMERT, JACOB 2,859,545
ENDRESS+HAUSER FLOWTEC AG 2,858,916
ENGEL, LOUIS 2,859,843
ENSYN RENEWABLES, INC. 2,858,968
EPHESUS LIGHTING, INC. 2,859,395
EQUISTAR CHEMICALS, LP 2,859,068
ERIKSSON, BOO 2,859,739
ERIKSSON, JAN-ERIK 2,859,739
ESAB AB 2,859,741
ESPIN, DOUGLAS 2,859,427
ESPIN, DOUGLAS 2,859,471
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,859,774
ETHICON, INC. 2,859,784
EUSER, HUIG 2,859,297
EUTENEUER, CHARLES L. 2,859,543
EUTENEUER, CHARLES L. 2,859,548
EUTENEUER, CHARLES L. 2,859,649
EVERS, REINHARD 2,859,461
EVERSON, TERRENCE P. 2,859,172
EVONIK ROHM GMBH 2,859,760
EXPONENTIAL TECHNOLOGIES, INC. 2,859,772
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,858,971
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,859,496
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,859,503
EYRE, RONALD K. 2,859,822
F. HOFFMANN-LA ROCHE AG 2,859,268
F. HOFFMANN-LA ROCHE AG 2,859,271
F. HOFFMANN-LA ROCHE AG 2,859,454
F. HOFFMANN-LA ROCHE AG 2,859,591
FABBRI, MULLER 2,859,430
FACEBOOK, INC. 2,857,966
FACEBOOK, INC. 2,859,735
FAGAN, PAUL JOSEPH 2,859,898
FAHRER, ALWIN 2,859,737
FAHY GURTEEN LABORATORIES LTD. 2,859,734
FAIRMAN, HUGH 2,859,151
FAISST, MICHAEL 2,859,843
FALGAYRETTES, PASCAL 2,859,601
FAN, NONG-QIANG 2,859,783
FANG, NING 2,859,775
FANG, ZI LI 2,859,607
FANG, ZI LI 2,859,608
FANGROW, THOMAS F., JR. 2,859,220
FARNEGARDH, KATARINA 2,859,586
FARRAR, GWYNETH JANE 2,859,920
FARRELL, ERIK 2,859,772
FAUSE, RUDOLF 2,859,545
FAVEREAU, DANIEL A. 2,859,378
FEKETE, LAJOS 2,859,458
FEMASYS INC. 2,859,403
FENG, BIN 2,859,663
FENG, JIANWEN 2,859,454
FENG, WENYI 2,859,660
FENING, STEPHEN D. 2,859,166
FERGUSSON, STUART B. 2,859,898
FERM, PAUL MICHAEL 2,859,265
FERNANDEZ-MONTALVAN, AMAURY ERNESTO 2,859,779
FERRAGUTCASAS BUTINA, FRANCESC 2,859,866
FERREIRA, THIERRY 2,859,479
FERRERO, SIMONE 2,859,495
FIDANZE, STEVEN D. 2,859,619
FILTRAUTO SA 2,859,751
FINA TECHNOLOGY, INC. 2,859,223
FINDLEY, BRYCE M. 2,859,521
FINN, ANDREW 2,859,859
FINN, SCOTT ROGER 2,859,346
FISCHER, RUDIGER 2,859,467
FITZGERALD, EUGENE A. 2,859,189
FITZPATRICK, MICHAEL E. 2,859,068
FJALESTAD, KJETIL 2,859,847
FLACHMANN, RALF 2,859,490
FLANAGAN, STUART 2,859,604
FLAPPER, JITTE 2,859,305
FLETCHER, STEPHEN ROBERT 2,859,578
FLIEG, RALF 2,859,830
FLOCKEN, CHRISTIAN 2,859,791
FLOCKEN, CHRISTIAN 2,859,864
FLORENCE, TIFFANY 2,859,419
FLOWERS, THOMAS LAMAR 2,859,320
FLOWERS, THOMAS LAMAR 2,859,321
FOLLEAS, BENOIT 2,859,894
FOMINAYA GUTIERREZ, JESUS MARIA 2,859,712
FONSECA, LIDIA L. 2,859,843
FOODMACH PTY LTD 2,859,549
FORD, DANIEL 2,859,869

FORD, DANIEL 2,859,873
FORD, DANIEL 2,859,876
FORSLAND, KENT HARRY 2,859,170
FORTIN, JEAN-FRANCOIS F. 2,859,577
FORTIN, MARC-ANDRE 2,859,694
FOSSER, KARI A. 2,859,569
FOSSER, KARI A. 2,859,793
FRANK'S INTERNATIONAL, LLC 2,859,908
FRANKE, MICHAEL 2,859,071
FRANKLIN, RICHARD 2,859,573
FRANKOWSKI, KEVIN 2,859,370
FRANS NOOREN AFDICHTINGSSYSTEMEN B.V. 2,859,506
FRANS NOOREN AFDICHTINGSSYSTEMEN B.V. 2,859,512
FRANX, JOHAN 2,859,924
FRANZEN, DAVID L. 2,859,475
FREDERICK, JOSHUA P. 2,859,663
FREDRIKSSON, ESA 2,859,587
FREEL, BARRY A. 2,858,968
FREIER, SUSAN M. 2,859,729
FREIXES FOLCH, FIDEL 2,859,866
FREYTSIS, ILYA 2,859,716
FRIED, ITZHAK 2,859,648
FRIEDMAN, ARI 2,859,276
FRIEDRICH, STEFAN 2,858,915
FRINK, DARIN LEE 2,859,208
FRION, DUANE 2,859,548
FRISON, NATACHA 2,859,894
FROLICH, CAROLA 2,859,136
FUDE (BEIJING) CHEMICAL & INDUSTRY CO., LTD 2,859,723
FUJIOKA, AKI 2,857,625
FUJITSU LIMITED 2,859,692
FUNAKOSHI, HAJIME 2,859,904
FURET, PASCAL 2,859,764
FURMANITE AUSTRALIA PTY. LTD 2,859,216
FUTABA INDUSTRIAL CO., LTD. 2,859,624
FUTURE PIPE INDUSTRIES GROUP LIMITED 2,859,737
GADELLE, STEPHANE 2,859,736
GADOULEAU, ELISE 2,859,604
GAFUR, REHANA 2,859,519
GAINES, ROBERT B. 2,859,360
GAINES, ROBERT B. 2,859,854
GALAPAGOS NV 2,859,578
GALE, KEVIN 2,859,886
GALLO NIETO, FRANCISCO JAVIER 2,859,897
GAMBLIT GAMING, LLC 2,859,206
GAMBRO LUNDIA AB 2,859,299
GAMBRO LUNDIA AB 2,859,830
GAN, DAVID 2,859,419
GANE, PATRICK A. C. 2,859,585
GAO-DESLIENS, JI 2,859,704
GARBUZOV, YURI 2,859,745
GARCEZ LOPEZ, MATEUS SCHREINER 2,859,556
GAVRIELOV, SHMUEL 2,859,610
GAZIC SMILOVIC, IVANA 2,859,580
GE HEALTHCARE LIMITED 2,859,572
GEA MECHANICAL EQUIPMENT GMBH 2,857,101
GEBERT, MARK S. 2,859,789
GEIPEL, GERHARD 2,859,760
GELBER, COHAVA 2,859,777
GENENTECH, INC. 2,859,376
GENENTECH, INC. 2,859,454
GENEOHM SCIENCES CANADA INC. 2,859,697
GENERAL ELECTRIC COMPANY 2,859,346
GENERAL ELECTRIC COMPANY 2,859,357
GENERAL ELECTRIC COMPANY 2,859,763
GENERAL ELECTRIC COMPANY 2,859,770
GENERAL ELECTRIC COMPANY 2,859,775
GENERAL ELECTRIC COMPANY 2,859,780
GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC. 2,859,534
GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC. 2,859,538
GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC. 2,859,550
GENERAL INSTRUMENT CORPORATION 2,859,540
GENERAL KINEMATICS CORPORATION 2,859,178
GENOPLANTE-VALOR 2,859,159
GENOVESE, BRUNO 2,859,299
GENSURE, ROBERT C. 2,859,412
GEORGE, CHRISTOPHER 2,859,085
GEOX S.P.A. 2,859,267
GERARD, CATHERINE MARIE GHISLAINE 2,859,799
GERO, CHARLES E. 2,859,285
GEWISS, HEINZ-DIETMAR 2,859,861
GHILARDI, MARIAPIA 2,859,468
GHORBANI, HAMIDREZA 2,859,442
GHOSH, DIPANKAR 2,859,589
GHOSH, JOY 2,859,493
GHOSH, TAMAL 2,859,547
GIANNOBILE, WILLIAM V. 2,858,974
GIENGIEL, WOJCIECH 2,856,963
GILBREATH, DONALD R. 2,859,196
GILLE, HENDRIK 2,858,959
GISCH, DARYL J. 2,859,409
GISCH, DARYL J. 2,859,445
GLAXO GROUP LIMITED 2,859,249
GLAXOSMITHKLINE LLC 2,859,799
GNANASHANMUGAM, SWAMINADHAN 2,859,199
GNOCATO, JOSEPH 2,859,833
GNOTH, MARK JEAN 2,859,779
GO, TSUNEHISA 2,859,621
GOEDEKEN, RICHARD EDWIN 2,859,613
GOEL, AJAY 2,859,865
GOESSEL, ALEXANDER 2,859,868
GOLDMAN, DAVID ALLAN 2,859,546
GOLE, REMY 2,859,872
GOLFIER, SVEN 2,859,255
GONIDEC, PATRICK 2,859,602
GOODNOW, NATHAN 2,859,366
GOOGLE INC. 2,859,397
GOOGLE INC. 2,859,400
GOOGLE INC. 2,859,470
GOPALAKRISHNAN, PREETHA 2,859,547
GORE, ANURADHA V. 2,859,583
GOREN, DAVID P. 2,859,783
GOTTFRIED, KRISTJAN 2,859,772
GOTTMAN, DENNIS 2,859,641
GOUVEA, LURI ESTRADA 2,859,556
GRABARSE, WOLFGANG 2,859,182
GRADY, WILLIAM LEWIS 2,859,264
GRADY, WILLIAM LEWIS 2,859,272
GRAHAM, LACHLAN 2,859,701
GRAHAM, RICHARD S. 2,859,583
GRAHAM, ROBERT G. 2,858,968
GRANDBOIS, MATTHEW LEE 2,859,168
GRASSER, STEFAN 2,859,234
GRAVERMANN, MARK 2,859,901
GRAY, DEAN RUSSELL 2,859,289
GRAY, LARRY B. 2,859,561
GRAYDON, JOHN W. 2,859,599
GRAZIANI, EDMUND 2,859,755
GRECH, RICHARD 2,859,276
GRECI, STEPHEN MICHAEL 2,859,792
GREVEN, SIMONE 2,859,255
GRIEND HOLDING B.V. 2,859,301
GRIESHABER, WOLFGANG 2,859,903
GRIFFITH, JOHN M. 2,859,200
GRIFFITH, NATHAN C. 2,859,464
GRIGORIEV, VLADIMIR 2,859,709
GROSSE-HOVEST, LUDGER 2,859,767
GRUBER, CHRISTIAN WERNER 2,859,708
GRUBER, RUDOLF 2,859,611
GRUENDEMANN, CARSTEN 2,859,708
GU, HONGREN 2,857,962
GUAN, AIYING 2,859,842
GUAY, GERALD M. 2,859,561
GUDUR, SHASHI 2,852,119
GUILLARD, ALAIN 2,859,478
GULMEZIAN, MELISSA 2,859,583
GUNAWARDENA, SANJEEV 2,859,371
GUO, ZEJIN 2,857,709
GURER, CAGAN 2,859,408
GUREVICH, VLADIMIR 2,859,783
GURTLER, CHRISTOPH 2,859,234
GURTLER, CHRISTOPH 2,859,238
GUSTAFSON, LESLIE G. 2,859,596
GUTIERREZ FUENTES, LUIS GERARDO 2,859,852
GUTMANN, MATHIEU 2,859,721
H-TEC SYSTEMS GMBH 2,859,848

H-TEC SYSTEMS GMBH 2,859,849
H. LUNDBECK A/S 2,859,702
HA, TAE HEE 2,859,664
HAAP, WOLFGANG 2,859,271
HABERLE, WILFRIED 2,859,671
HAGENMEYER, HEINERICH 2,858,916
HAISLER, MICHAEL 2,852,119
HAKOUN, VIVIEN 2,859,601
HALASI, ATTILA 2,859,458
HALLETT, ROBIN 2,859,603
HALLIBURTON ENERGY SERVICES, INC. 2,859,236
HALLIBURTON ENERGY SERVICES, INC. 2,859,347
HALLIBURTON ENERGY SERVICES, INC. 2,859,355
HALLIBURTON ENERGY SERVICES, INC. 2,859,375
HALLIBURTON ENERGY SERVICES, INC. 2,859,541
HALLIBURTON ENERGY SERVICES, INC. 2,859,558
HALLIBURTON ENERGY SERVICES, INC. 2,859,792
HALLINAN, NOEL C. 2,859,068
HALLUNDBAEK, JORGEN 2,859,261
HALLUNDBAEK, JORGEN 2,859,274
HAMADI, SARAH 2,859,742
HAMANN, HANS-JURGEN 2,859,787
HAMBURG INNOVATION GMBH 2,859,292
HAMEL, YVAN 2,859,502
HAMMARBERG, TOMMI 2,859,574
HAMMER, JOE K. 2,859,401
HAMMER, STEFANIE 2,859,255
HAN, HUIQUAN 2,859,504
HAN, SANG MI 2,859,668
HAN, SEOG JOON 2,859,785
HANMI PHARM. CO., LTD. 2,859,664
HANMI PHARM. CO., LTD. 2,859,668
HANNIBAL INDUSTRIES, INC 2,859,651
HANNULA, HENRI 2,859,711
HANNUM, CHARLES H. 2,859,744
HANSCH, MARKUS 2,859,182
HANSFORD, KIMBERLY R. 2,859,252
HANSSON, JONAS 2,859,465
HANSSON, JONAS 2,859,562
HAO, ZHIGANG 2,859,325
HAQUE, MIRZA RIDWANUL 2,859,442
HARDY, ADRIA 2,859,860
HARIRI, ROBERT J. 2,859,714
HARLE, VIRGINIE 2,859,751
HARLIN, ALI 2,859,870
HARNISCHFEGER TECHNOLOGIES, INC. 2,852,119
HARO, ALFRED P. 2,859,531
HARRENGA, AXEL 2,859,255
HARRIS, DEAN WILLIAM 2,859,701
HARRIS, SUSIE M. 2,859,785
HARRIS, WILLIAM I. 2,859,409
HARRIS, WILLIAM I. 2,859,445
HARTER, GEORGE 2,859,843
HARTMANN, THOMAS A. 2,859,655
HARTWIG, BENEDIKT 2,859,760
HARTZ, ADRIAN EUGENE 2,859,363
HASEGAWA, AKIRA 2,859,753
HASSELL, JOHN 2,859,603
HASVOLD, LISA 2,859,619
HATCH LTD. 2,859,077
HATCH LTD. 2,859,442
HATTORI, ASAKI 2,859,909
HAVSTERK AS 2,859,762
HAYZLETT, MARK 2,859,657
HC PHARMACEUTICAL CO., LTD. 2,859,224
HDN HOLDING APS 2,859,237
HE, DUANFENG 2,859,783
HE, FENG 2,857,709
HEARN, JOHN D. 2,859,068
HEARTS ON FIRE COMPANY, LLC 2,859,449
HEARTS ON FIRE COMPANY, LLC 2,859,453
HEBBORN, KEVIN A. 2,859,544
HEDDEN, RALF 2,859,215
HEISELER, TIM 2,859,247
HELMUT SCHMIDT UNIVERSITAT, UNIVERSITAT DER BUNDESWEHR HAMBURG 2,859,292
HERAEUS KULZER GMBH 2,858,889
HERAULT, JEAN-PASCAL 2,859,575
HERCULES INCORPORATED 2,859,769
HERMAN, DAVID 2,859,449
HERMAN, DAVID 2,859,453
HERSHBERGER, DAVID 2,859,374
HICKS, JOSHUA JAMES 2,859,463
HIFI ENGINEERING INC. 2,859,700
HIKITA, MASAYUKI 2,859,754
HILLMAN, GIDEON 2,859,449
HINDLE, JUSTIN ILLINGWORTH 2,859,549
HINES, MICHELLE 2,859,419
HIRANO, NORIYUKI 2,859,630
HIRANO, SHIGERU 2,859,904
HIROSE, TATSUYA 2,859,754
HIROSHIMA, SATOSHI 2,859,754
HIRSCHBEIN, BERNARD 2,859,660
HIRSEKORN, KURT FREDERICK 2,859,168
HITCHCOCK, MARION 2,859,779
HITZ, WILLIAM D. 2,859,198
HNATKO, MIROSLAV 2,859,318
HOBBERSTAD, RUNE 2,859,375
HOFER, DIETER 2,859,457
HOFFMANN, TOBIAS 2,859,925
HOFGARTNER, WOLFGANG 2,859,714
HOFMANN, JORG 2,859,566
HOFMANN, KLAUS 2,859,459
HOGENAUER, KLEMENS 2,859,764
HOHLBAUM, ANDREAS 2,858,959
HOHLBAUM, ANDREAS 2,858,962
HOLLER, STEFAN 2,859,848
HOLLER, STEFAN 2,859,849
HOLLISTER INCORPORATED 2,859,252
HOLLMANN, FRANK 2,859,427
HOLLMANN, FRANK 2,859,471
HOLMS, JAMES H. 2,859,619
HOLOWKA, ERIC P. 2,859,514
HOLOWKA, ERIC P. 2,859,530
HOLSTE, JOHN 2,859,854
HOLT, STUART 2,859,265
HOLTON, SIMON 2,859,779
HOLTZMAN, DAVID 2,859,808
HOLZMAN, LOUIS MARK 2,859,358
HOLZMAN, LOUIS MARK 2,859,363
HOMUTH, JAMES 2,859,814
HONEYWELL INTERNATIONAL INC. 2,859,456
HONMA, MASATO 2,859,630
HORNER, SIMON NESBITT 2,859,833
HORNUNG, CHRISTIAN 2,859,073
HORNUNG, MARKUS 2,859,830
HOROWITZ, LAWRENCE 2,859,744
HOROWITZ, MICHAEL 2,859,744
HORST, MARTIN 2,859,922
HOSIAWA, KAROLINA A. 2,859,408
HOURIGAN, REGINA 2,859,519
HOYDAL, JAN 2,859,847
HSU, SSUCHENG J. 2,859,729
HUA, JUN 2,859,545
HUANG, LIJUAN 2,859,451
HUANG, SUI 2,859,370
HUANG, YOUNG-MING 2,859,227
HUANG, ZHAOSHENG 2,859,087
HUAWEI DEVICE CO., LTD. 2,857,709
HUBER, MARTIN 2,859,925
HUEBNER, BRIAN JOHN 2,859,769
HUGHES, JONATHAN C. 2,859,531
HULL, JOHN 2,859,700
HULL, JONATHAN 2,859,395
HULSE, RYAN 2,859,456
HUNGENBERG, HEIKE 2,859,467
HUNTER, BRADLY 2,859,683
HUNTSMAN INTERNATIONAL LLC 2,859,595
HUNTSMAN INTERNATIONAL LLC 2,859,782
HUR, KEUN 2,859,865
HURTH, KONSTANZE 2,859,764
HUTCHENSON, KEITH W. 2,859,898
HUTSCHENREUTER, SIMON ALEXANDER 2,859,327
HUVAL, CHAD 2,859,180
IANNOTTA, LEAHANN 2,859,162
IAQUANIELLO, GAETANO 2,859,678
ICHIHARA, OSAMU 2,859,604
ICU MEDICAL, INC. 2,859,220
IENG, SIOHOI 2,859,900
IHIP SURGICAL, LLC 2,859,745
ILLUMINA, INC. 2,859,660
IM2 MERCHANDISING AND MANUFACTURING INC. 2,859,219
IMAGAWA, AKIRA 2,859,604
IMMUNOGEN, INC. 2,859,444
IMRAN, MIR 2,859,424
INCUBE LABS, LLC 2,859,424
INDEX PHARMACEUTICALS AB 2,859,698
INDUSTRIE DE NORA S.P.A. 2,859,588

INFINEUM INTERNATIONAL LIMITED 2,859,545
INNFOCUS, INC. 2,859,921
INNOSPEC LIMITED 2,859,594
INNOSPEC LIMITED 2,859,597
INNOVA PATENT GMBH 2,859,420
INSERM (INSTITUT DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,859,704
INSTITUT CURIE 2,859,712
INTEGRATED ELECTRONICS MANUFACTURING CORP. 2,859,687
INVENTIO AG 2,859,553
IRWIN, RONALD R. 2,859,911
ISAACSON, GLEN 2,859,437
ISELE, ROLF 2,859,263
ISHAM, STEVE 2,859,374
ISIS PHARMACEUTICALS, INC. 2,859,729
ITO, TOMOHIRO 2,859,912
IVANTIS, INC. 2,859,810
IWALKFREE, INC. 2,859,683
IWASAKI, SHOJI 2,859,627
IYER, PRASHANT 2,859,796
J&L GROUP INTERNATIONAL, LLC 2,859,802
JAASKELAINEN, ANNA-STIINA 2,859,870
JACOBS, WILLIAM 2,859,806
JAEGER, UTE 2,859,493
JAILLARDON, KARINE 2,859,721
JAIN, PIYUSH 2,859,843
JAIN, UDAY 2,857,958
JALILIAN, SEYED EHSAN 2,859,700
JANECKI, DARIUSZ 2,859,665
JANOWSKI, BERNHARD 2,859,262
JANSSEN BIOTECH, INC. 2,859,665
JANSSEN, MATTHIAS 2,859,220
JANUS, BERTRAM 2,859,658
JAPAN RADIO CO., LTD. 2,859,626
JAPAN TOBACCO INC. 2,859,931
JARACZ, STANISLAV 2,859,211
JARNEFELT, GUSTAF 2,859,711
JENNISSEN, HERBERT 2,859,232
JENSEN, ANDREW MICHAEL 2,859,358
JEONG, KYEONG IN 2,859,499
JEONGHOON, SUN 2,859,504
JIANG, JOHN 2,859,176
JIMENEZ, EDUARDO J. 2,859,322
JIN, XIN 2,859,818
JO, KI HOON 2,859,781
JOBE, NATHAN 2,859,653
JOBE, NATHAN 2,859,677
JOCHUM, MARLON 2,859,427
JOCHUM, MARLON 2,859,471
JOHANSSON, MARTIN 2,859,773
JOHNSON, DAVID LEE 2,859,503
JOHNSON, LESLIE 2,859,493
JOHNSON, MARQUITA 2,859,681
JOHNSON, MATTHEW J. 2,859,828
JOHNSON, SONYA S. 2,859,501
JOKOVIC, PREDRAG 2,859,442
JONES, CHRISTOPHER JOHN 2,858,918
JONES, CHRISTOPHER JOHN 2,858,928
JONES, CHRISTOPHER JOHN 2,858,932
JONSSON, MATTIAS 2,859,586
JORDAN, JESSE 2,859,276
JOSEPH, THOMAS 2,859,660
JOUHTEN, PAULA 2,859,718
JOYCE, JONATHAN LIVINGSTON 2,859,071
JUAN, ALEJANDRO 2,859,772
JUN, LI 2,859,696
JUN, SEUNG AH 2,859,668
JUNG, GUNDRAM 2,859,767
JUNG, PIERRE JOSEPH MARCEL 2,858,966
JUNG, PIERRE JOSEPH MARCEL 2,859,282
JUNGINGER, STEFFEN 2,859,760
K.J., KARTHIK 2,859,632
KABARIA, NIMESH 2,859,657
KABUSHIKI KAISHA TOSHIBA 2,859,754
KADAM, KIRAN L. 2,859,752
KAHRS, BJOERN COLIN 2,859,635
KAIN, ROBERT C. 2,859,660
KALB, ROLAND 2,859,579
KALIS, CHRISTOPH 2,859,764
KALYANI, AMIT 2,859,632
KAMEN, DEAN 2,859,561
KAMEN, DEAN 2,859,828
KAMMERTOENS, KAREN 2,859,764
KANCERA AB 2,859,586
KANDASAMY, RAVI 2,859,625
KANE, DEREK G. 2,859,828
KANIKANTI, VENKATA-RANGARAO 2,859,787
KARCZEWICZ, MARTA 2,858,979
KARLSON, TOMAS 2,859,123
KASHIMOTO, ITSUSHI 2,859,298
KASHYAP, ARUN K. 2,859,744
KATHMANN, DANIELA 2,859,262
KATI, WARREN M. 2,859,619
KATIKANENI, RANJITHA 2,859,412
KATO, HISAYUKI 2,859,624
KAUFFMAN, AMANDA LYNN 2,859,759
KAULFUSS, GUNTER 2,858,910
KE, HUA ZHU 2,858,974
KE, YUANDAN 2,857,709
KEARSEY, STEPHEN 2,859,823
KEELEY, DENNIS A. 2,859,409
KEELEY, DENNIS A. 2,859,445
KEHLER, JAN 2,859,702
KEILAR, GLENN 2,859,398
KEITA, GABRIEL 2,859,774
KELIN, TIMUR G. 2,859,448
KEMIRA OYJ 2,859,709
KENNA, PAUL 2,859,920
KERMAGORET, ANTHONY 2,859,234
KERN, JOEL A. 2,859,655
KERNEOS 2,859,600
KERWIN, JOHN M. 2,859,561
KERWIN, JOHN M. 2,859,828
KESLER, JAMES R. 2,859,326
KETCHEM, RANDAL R. 2,859,785
KHAN, RIZWAN UDDIN AHMAD 2,858,965
KHILE, ANIL SHAHAJI 2,859,743
KILAMBI, SRINIVAS 2,859,752
KILBURN, JOHN PAUL 2,859,702
KIM, HO SEOK 2,859,664
KIM, HO SEOK 2,859,668
KIM, HYUNJUN 2,859,778
KIM, JONG HEE 2,859,781
KIM, SANG BUM 2,859,499
KIM, SOENG HUN 2,859,499
KIM, YONG-IN 2,859,493
KIMBERLY-CLARK WORLDWIDE, INC. 2,859,464
KIRCHSCHLAGER, ROBERT 2,859,204
KIRK, DONALD W. 2,859,599
KIRSCH, REINHARD 2,859,575
KITAHARA, MASAKI 2,859,631
KITASATO UNIVERSITY 2,859,412
KIURU, JANI 2,859,870
KJT ENTERPRISES, INC. 2,859,176
KLAUSING, KAY 2,859,660
KLECKNER, JED 2,859,276
KLEIN, DOMINIC 2,859,851
KLEINEBUDDE, PETER 2,859,787
KLINGENBURG, FIEDHELM 2,859,136
KLOTZ, KARL HEINZ 2,859,830
KNOWLTON, BARBARA 2,859,648
KOBE, TIM 2,859,449
KOBE, TIM 2,859,453
KOCH, ANDREAS 2,859,658
KOEHLER, JEREMY CHRISTOPHER 2,859,199
KOFOD, LENE VENKE 2,859,796
KOHLER, MAXIMILIAN 2,859,450
KOIBUCHI, RYOTA 2,859,749
KOIDE, TAKAKI 2,859,412
KOKUBUN, YASUSHI 2,859,931
KOLB, TOBIAS 2,859,925
KOLLER, BEVERLY 2,858,962
KOLMAR, HARALD 2,859,247
KOMISTEK, RICHARD D. 2,859,510
KONDO, TAKASHI 2,859,604
KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN 2,859,614
KONZ, DANIEL W. 2,859,475
KOPITZ, CHARLOTTE CHRISTINE 2,859,255
KOSKELA, JARKKO 2,859,587
KOSKINEN, JUSSI-PEKKA 2,859,587
KOUYAMA, SHO 2,859,604
KOUYOUMJIAN, GAREN 2,858,918
KOUYOUMJIAN, GAREN 2,858,928
KOUYOUMJIAN, GAREN 2,858,932
KOUZNETSOV, NIKOLAI 2,859,698
KOVACH, MICHAEL P. 2,859,401
KOX, ARNOLDUS 2,859,802
KOZAKO, MASAHIRO 2,859,754
KRAMER, BRIAN C. 2,859,756
KRAMER, BRIAN C. 2,859,759
KRASSNITZER, SIEGFRIED 2,859,747
KRATZSCH, AXEL 2,859,926
KRAUSE, BERND 2,859,830
KRAY, NICHOLAS JOSEPH 2,859,357

KRAYNOV, ALEXANDER 2,859,579
KRISTIANSEN, OLAV 2,859,847
KRIVULIN, SEMION 2,859,607
KRIVULIN, SEMION 2,859,608
KROON, RICHARD W. 2,859,613
KROONEN, HENDRIK MARINUS 2,859,301
KRUGER, JOHANNES PETRUS 2,859,201
KRUPER, WILLIAM J., JR. 2,859,168
KUHN, BERND 2,859,271
KUMAR, RAJEEV 2,859,545
KUNSZT, CARMEN 2,859,278
KUNZ, CHRISTIAN CARSTEN SILVESTER 2,859,493
KUPPER-WEISSER GMBH 2,859,263
KURCHAN, ALEXEI NIKOLAEVICH 2,859,241
KUROSE, KOUHEI 2,859,749
KURTZMAN, AARON L. 2,859,744
KURZHALS, HOLGER 2,859,901
KUTER, UWE 2,859,848
KUTER, UWE 2,859,849
KUWAHARA, YASUHISA 2,859,296
KWAK, EUN JOO 2,859,668
KWAK, KEITH SOO-NYUNG 2,859,504
KYOCHI, SEISUKE 2,859,631
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,859,478
LAARVELD, BERNARD 2,859,827
LABEGUERE, FREDERIC GILBERT 2,859,578
LABORATORIOS SENOSIAIN S.A. DE C.V. 2,859,487
LABORATORY CORPORATION OF AMERICA HOLDINGS 2,859,843
LACERDA, DANIEL OLIVEIRA 2,859,229
LACHIA, MATHILDE DENISE 2,858,966
LACHIA, MATHILDE DENISE 2,859,282
LAFARGE 2,859,455
LAFOUNTAIN, ROBERT LYNN 2,859,534
LAFOUNTAIN, ROBERT LYNN 2,859,538
LAFOUNTAIN, ROBERT LYNN 2,859,550
LAI, JACKSON CHI SUN 2,859,725
LAINE, CHRISTIANE 2,859,870
LAINE, JARMO 2,859,711
LAITAR, DAVID STEPHEN 2,859,168
LALLEMAND, MICHAEL 2,859,751
LAMBERT, PAUL 2,859,831
LAMBERT, RALPH A. 2,859,367
LAMMERS, FREDERIK ALBERT 2,859,515
LANDT, ANDREAS 2,859,461
LANDT, MICHAEL 2,859,685
LANFERMEIJER, FRANK 2,859,282
LANGDO, THOMAS A. 2,859,189
LANGE, PETRA 2,859,787
LANGENFELD, CHRISTOPHER C. 2,859,828
LANGER, ROBERT S. 2,859,205
LANGGARD, MORTEN 2,859,702
LANGKAMP, JAN 2,859,647
LANIER, GREGORY R., JR. 2,859,561
LANIGAN, RICHARD J. 2,859,828
LAQUERRE, SYLVIE 2,859,799
LAROCHE, GAETAN 2,859,694
LARSON, ERIC C. 2,859,233
LARSSON, MAGNUS 2,859,646
LASSALLE, GILBERT 2,859,575
LATTING, JOHN A. 2,859,162
LAUBENSTEIN, THOMAS ALAN 2,859,653
LAUBENSTEIN, THOMAS ALAN 2,859,677
LAUKKANEN, ANTII 2,859,880
LAUKKANEN, ANTTI 2,859,879
LAUKKANEN, ANTTI 2,859,882
LAUKKANEN, ANTTI 2,859,889
LAURAEUS, MARKO 2,859,879
LAURAEUS, MARKO 2,859,880
LAURAEUS, MARKO 2,859,882
LAURAEUS, MARKO 2,859,889
LAURITSEN, STEEN M. 2,859,695
LAURITSEN, STEEN M. 2,859,732
LAVALAYE, JORN 2,859,278
LAVAN, BRIAN EDWARD 2,859,686
LAVAN, BRIAN EDWARD 2,859,689
LAVAN, BRIAN EDWARD 2,859,693
LAWSON, LAWRENCE J. 2,859,463
LAWTHER, JOHN MARK 2,859,846
LAZARA, DOMINIC 2,859,716
LEASURE, RANDALL MARK 2,859,196
LEBAS, ETIENNE 2,859,480
LEBOWITZ, PETER F. 2,859,799
LEDBETTER, FINLEY LEE 2,859,368
LEE, JEHYUK 2,859,761
LEE, JEONG-EUN 2,859,498
LEE, KYUNG IK 2,859,664
LEE, NICHOLAS, J.W. 2,859,436
LEE, SANG WOO 2,859,781
LEE, YUN YONG 2,859,781
LEE-SEPSICK, KATHY 2,859,403
LEGRAMANTI NEVES, JULIO CESAR 2,859,429
LEHAL, RAJWINDER 2,859,740
LEHMANN, FREDERIC FRANCOIS EUGENE 2,859,799
LEIBNIZ-INSTITUT FUR NEUE MATERIALIEN GEMEINNUTZIGE GMBH 2,859,471
LEIGH, LEONORA 2,859,211
LEIPNER, JOERG 2,858,966
LEISSLING, PETER 2,859,220
LEISTER, BILL 2,859,843
LEK PHARMACEUTICALS D.D. 2,859,580
LELAND, JARROD E. 2,859,798
LEMKE, PAUL 2,859,863
LENCZ, DAVID 2,859,293
LEOCI, STEFANO 2,859,612
LEONETTI, JEAN-PAUL 2,859,718
LERCHEN, HANS-GEORG 2,859,255
LESIAK, CHRIS 2,859,475
LETOURNEAU, MATHIEU 2,859,694
LETOURNEAU, STEVE 2,859,697
LEVAND, VICTOR J., JR. 2,859,766
LEVEL 3 COMMUNICATIONS, LLC 2,859,354
LEVEL 3 COMMUNICATIONS, LLC 2,859,816
LEVNER, DANIEL 2,859,761
LEWIS, DERRICK 2,859,796
LEWIS, IAN 2,859,764
LEWIS, MARK D. 2,859,366
LEWIS, THOMAS 2,859,854
LEYDON, GABRIEL 2,859,811
LG ELECTRONICS INC. 2,859,673
LI, HUICHAO 2,859,842
LI, JUN 2,859,180
LI, JUN 2,859,194
LI-COR, INC. 2,859,475
LIAO, SHA-MEI 2,859,493
LIBERATI, ELISA 2,859,273
LIFECELL CORPORATION 2,859,657
LIITIA, TIINA 2,859,870
LIM, CHAE-YOUNG 2,859,498
LIM, HYUNGSIK 2,859,832
LIM, KHOON PENG 2,859,632
LIN, CHIA-YANG 2,859,472
LIN, HANG-CHING 2,859,227
LIN, WEIZHI 2,859,111
LIN, YUANBO 2,859,341
LINC ENERGY LTD 2,859,410
LIND, DAVID ALBIN 2,859,770
LIOU, JIUNN-SHYAN 2,859,503
LISK, MIKE 2,859,654
LIST, HANS 2,859,591
LIU, CHANGLING 2,859,842
LIU, DACHUN 2,859,619
LIU, FANG 2,859,444
LIU, MIN 2,858,974
LIU, SIJUN 2,859,087
LIU, WEN-JIE 2,859,417
LIU, XIAOHAI 2,859,660
LIU, XUEJIE 2,859,659
LIU, XUESONG 2,859,665
LIU, YING 2,859,176
LLORENS-CORTES, CATHERINE 2,859,704
LOCHNER, HERIBERT 2,859,242
LOCHNER, HERIBERT 2,859,244
LODDO, MARCO 2,859,734
LODERS CROKLAAN B.V. 2,859,924
LOF, DAVID 2,859,765
LOFARO, CARMELO 2,859,806
LOGOS TECHNOLOGIES, LLC 2,859,415
LOOSE, CHRISTOPHER R. 2,859,180
LOOSE, CHRISTOPHER R. 2,859,194
LOOSE, CHRISTOPHER R. 2,859,195
LOOSE, CHRISTOPHER R. 2,859,696
LOPEZ, ANGEL 2,859,213
LOPEZ, CIRIACO 2,859,466
LOPEZ, GEORGE A. 2,859,220
LOPEZ, JEAN MARC 2,859,792
LORAX SYSTEMS INC. 2,859,230
LORENTE BONDE-LARSEN, ANTONIO 2,859,897
LORENZ, KLAUS 2,859,566

LOREY, SUSAN 2,859,262
LOUAHED, JAMILA 2,859,799
LOUI, DENNIS TAK-MAN 2,859,611
LOW, NORBERT 2,859,278
LOWENTHAL, STEVEN S. 2,859,503
LU, CHEN 2,859,709
LU, JI 2,859,785
LUBBE, STEVEN R. 2,859,786
LUEBBERS, THOMAS 2,859,271
LUEBCKE, THOMAS 2,859,509
LUFTHANSA TECHNIK AG 2,859,868
LUMENPULSE LIGHTING INC. 2,859,502
LURIE, KEITH 2,859,814
LYND, LEE R. 2,859,377
LYONDELL CHEMICAL TECHNOLOGY, L.P. 2,859,068
M-I L.L.C. 2,859,372
M-I L.L.C. 2,859,389
MA, BAOQING 2,857,958
MAASS, ALEXANDER 2,859,247
MACDONALD, LYNN 2,859,408
MACHINE ZONE, INC. 2,859,811
MACKLIN, MICHAEL 2,859,857
MACLACHLAN, BRIAN 2,859,374
MACLEOD, ANDREW JOHN 2,859,287
MACLEOD, ANDREW JOHN 2,859,288
MACLEOD, ROBERT A. 2,859,729
MACRIDES, THEODORE 2,859,826
MADHUSUDAN, K. PAI 2,859,716
MADIC, BOSKO 2,859,442
MAEDA, TAKAHIRO 2,859,912
MAGNA INTERNATIONAL INC. 2,859,404
MAGNA POWERTRAIN BAD HOMBURG GMBH 2,859,117
MAGNANI, FRANCESCA 2,859,253
MAHAJAN, KAMAL 2,859,547
MAHLERT, CHRISTOPH 2,859,255
MAI, NIALL PETER 2,859,289
MAI, SHAOMIN 2,859,429
MAIDA, JOHN L. 2,859,347
MAIDA, JOHN L. 2,859,355
MAIWALD, DANA 2,859,473
MAKENS, MATTHEW 2,859,363
MAKO SURGICAL CORP. 2,859,911
MALARD, THIERRY 2,859,592
MALCOLM NICHOLAS 2,859,833
MALERGUE, FABRICE 2,859,605
MALIA, THOMAS 2,859,665
MALIE, ANDRE 2,859,742
MALLART, SERGIO 2,859,575
MANN, RICHARD K. 2,859,051
MANTAI, NILS 2,859,848
MANTAI, NILS 2,859,849
MANTEI, ROBERT A. 2,859,619
MANTSINEN, MATTI 2,859,574
MAP PHARMACEUTICALS, INC. 2,859,209
MARAS, NENAD 2,859,580
MARBACH, RALF 2,859,249
MARC, YANNICK 2,859,704
MARCHESE, ERIC W. 2,859,180
MARCON, DAVIDE 2,859,877
MARCUS, JEFFREY A. 2,859,403
MARCUSSON, ERIC G. 2,859,729
MARCZEWSKI, DAWID 2,858,915
MARIN, JUAN CARLOS 2,859,863
MARION, JOHN 2,859,415
MARKOSYAN, AVETIK 2,859,681
MARKS, PETER GEOFFREY 2,859,549
MARKWALD, JONATHAN 2,859,685
MARQUETTE, KIMBERLY 2,859,755
MARQUEZ, SALVADOR 2,859,674
MARSDEN, ANDREW K. 2,859,460
MARTIN, JIM F. 2,859,269
MARTIN-LUTHER-UNIVERSITAT HALLE-WITTENBERG 2,859,231
MARTINSSON, JESSICA 2,859,586
MARUGAN, JUAN JOSE 2,859,370
MARY KAY INC. 2,859,419
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,859,205
MASTERS, BROCK E. 2,859,252
MASTERS, JAMES 2,859,519
MASUDA, KOICHI 2,859,621
MATHEISL, MICHAEL 2,859,553
MATSUSHITA, OSAMU 2,859,412
MATTAI, JAIRAJH 2,859,519
MATTIA, PAUL J. 2,859,363
MATZAKOS, ANDREAS NICHOLAS 2,859,215
MAUSER, THILO 2,859,117
MAYER, STEFAN 2,859,636
MAZOR, YARIV 2,859,667
MAZZEI, RAFFAELE 2,859,803
MCAFEE, CHRISTOPHER LEE 2,859,357
MCAULIFFE, JOSEPH C. 2,859,885
MCCARTHY, STEPHEN J. 2,859,503
MCCARTHY, WILLIAM E. 2,857,957
MCCARVILLE, REBECCA 2,859,548
MCCLELLAN, WILLIAM J. 2,859,619
MCDANIEL, KEITH F. 2,859,619
MCDONALD, DANIEL J. 2,859,596
MCFARLANE MARKETING (AUST.) PTY. LTD. 2,859,826
MCGRATH, ARRAN THOMAS 2,859,077
MCGRATH, MARILYN 2,859,361
MCKEE, ADRIENNE 2,859,870
MCKINNON, MICHAEL STEPHEN 2,859,898
MCMASTER UNIVERSITY 2,859,603
MCMICHAEL, DONALD J. 2,859,464
MCMULLEN, SCOTT 2,859,687
MCNEIL NUTRITIONALS, LLC 2,859,786
MCNERNEY, THOMAS M. 2,859,197
MCWHERTER, CHARLES A. 2,859,686
MCWHERTER, CHARLES A. 2,859,689
MCWHERTER, CHARLES A. 2,859,693
MEATHREL, KIMBERLEY 2,859,727
MECOZZI, VINCENT 2,857,964
MEDICAL & BIOLOGICAL LABORATORIES CO., LTD. 2,857,625
MEDICAL RESEARCH COUNCIL 2,859,253
MEDIMMUNE, LLC 2,859,667
MEDIZINISCHE UNIVERSITAT WIEN 2,859,708
MEDVET SCIENCE PTY LTD 2,859,213
MEHRETEAB, AMMANUEL 2,859,325
MEHTA, DILIP S. 2,859,609
MEIJER, MICHIEL DANIEL 2,859,305
MEIJI SEIKA PHARMA CO., LTD. 2,859,628
MEIS, ALFONS 2,858,865
MEISL, JUERGEN 2,859,658
MELCHIORS, MARTIN 2,859,861
MELIOR PHARMACEUTICALS I, INC. 2,859,156
MENARD, CHRISTIAN 2,859,697
MENGEL, ANNE 2,859,779
MERCIER, DIANA 2,859,456
MERCK PATENT GMBH 2,859,247
MERCKEN, MARC 2,859,665
MERIAL LIMITED 2,857,958
MERRIFIELD, GREGORY CURTIS 2,859,534
MERRIFIELD, GREGORY CURTIS 2,859,538
MERRIFIELD, GREGORY CURTIS 2,859,550
MERZ DENTAL GMBH 2,859,136
MESCHKAT, STEPHAN JAMES ANDREAS 2,859,071
MESHULAM, DEBORAH H. 2,859,444
METSO MINERALS (SWEDEN) AB 2,859,465
METSO MINERALS (SWEDEN) AB 2,859,562
METTLER-TOLEDO SAFELINE LTD. 2,859,474
METZGER, ANJA 2,859,814
MEYER OHAYON, SAMUEL 2,859,221
MEYERHOFER, ERIC 2,859,206
MICHAELS, MARK L. 2,859,785
MICRO TECHNOLOGY CO., LTD. 2,859,497
MICROSOFT CORPORATION 2,858,981
MICROSOFT CORPORATION 2,859,500
MIDTECH R&D, INC. 2,859,162
MIDTVEDT, TORE 2,850,437
MIKHAIL, GEORGE 2,859,349
MILEWSKI, PETER 2,858,910
MILLER, MATTHEW LYNN 2,859,236
MILLER, STEVEN 2,859,211
MILLER, STEVEN 2,859,569
MILLINGTON-WARD, SOPHIA 2,859,920
MIRAKI, MANOUCHEHR, A. 2,859,803
MIRFENDERESKI, SEYED ALI 2,859,549
MISO S.R.L. 2,859,746
MISSBICHLER, ALBERT 2,859,576
MIURA CO., LTD. 2,859,621
MIZUSAWA, HIDEHIRO 2,859,581
MODARRESI, HASSAN 2,859,186
MODERNA THERAPEUTICS, INC. 2,859,387
MODERNA THERAPEUTICS, INC. 2,859,691
MOEBITZ, HENRIK 2,859,764
MOERMAN, PIET 2,859,295

MOGELSVANG, SOREN 2,859,777
MOGHE, AJIT K. 2,857,956
MOKRINI, ASMAE 2,859,829
MOLL, ROBERT JAN 2,859,297
MOLLEY, DAVID 2,859,372
MOLLEY, DAVID 2,859,389
MOMENTE, OMAR 2,858,916
MOMENTIVE PERFORMANCE MATERIALS, INC. 2,859,353
MOMENTIVE PERFORMANCE MATERIALS, INC. 2,859,356
MONSALLIER, GUY 2,859,751
MONSRUD, LEE J. 2,859,363
MONTALBETTI, CHRISTIAN A.G.N. 2,859,454
MONTEFIORE MEDICAL CENTER 2,859,412
MONTEILLET, HELENE JULIE MARIE 2,859,297
MOORE, BARRY DOUGLAS 2,859,288
MORIARTY, CHRISTOPHER J. 2,859,595
MORIMATSU, TAKASHI 2,859,621
MORIMITSU, NOBUTAKA 2,859,753
MORIYA, RYUICHI 2,859,627
MORRIS, ED 2,859,280
MORROW, MARK WAYNE 2,859,071
MORTERA, RENATO SILVIO 2,859,746
MOSES, CHARLES DAVID 2,859,264
MOSKOVICH, ROBERT 2,859,322
MOTOROLA SOLUTIONS, INC. 2,859,596
MOTOROLA SOLUTIONS, INC. 2,859,716
MUELLER, MARK ANTHONY 2,859,770
MUIR, RACHEL E. 2,859,885
MUIRHEAD, ANDREW 2,859,868
MULLER, KURT 2,859,688
MULLER, THOMAS 2,859,857
MULLER, THOMAS ERNST 2,859,234
MULLER, THOMAS ERNST 2,859,238
MULLINGER, BERNHARD 2,859,925
MULTIMATIC INC. 2,859,611
MUNDLE, SOPHIA 2,859,916
MUNOZ, IVIS 2,859,657
MURAD, MICHAEL 2,859,803
MURAKAMI, NOBUAKI 2,859,753
MURDOCK, MELISSA 2,859,665
MURPHY, ANDREW J. 2,859,408
MURPHY, COLIN H. 2,859,561
MURPHY, COLIN H. 2,859,828
MURRAY, GORDON 2,859,731
MURRAY, KEITH A. 2,859,248
MUSHAHWAR, VIVIAN 2,859,437
MUSSCHOOT, PAUL 2,859,178
MYOPOWERS MEDICAL TECHNOLOGIES SA 2,859,922
NABARRO, RON 2,859,617
NADEAU, JAMES G. 2,859,914
NADZADI, MARK ELLSWORTH 2,859,911
NAEDLER, MARK HENRY 2,859,399
NAGANO, MAKI 2,859,629
NAGASAKI INSTITUTE OF APPLIED SCIENCE 2,859,753
NAGY, BALAZS 2,859,685
NAIR, VIGNESH 2,859,743
NAKAJIMA, TAKUMI 2,859,296
NAKAMOTO, RODNEY KENJI 2,857,961
NAKAMURA, KEN 2,859,631
NAKATANI, SHINGO 2,859,604
NAKAZAWA, YOSHIAKI 2,859,300
NANCE, ROBERT FRANKLIN 2,859,816
NARASIMHAN, NITYA 2,859,540
NARAYAN-SARATHY, SRIDEVI 2,859,547
NASTEVSKI, VLADIMIR 2,859,919
NATH, SUMAN K. 2,859,500
NATIONAL OILWELL DHT, L.P. 2,859,892
NATIONAL RESEARCH COUNCIL CANADA 2,859,226
NATIONAL RESEARCH COUNCIL OF CANADA 2,859,829
NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY 2,859,581
NATTINEN, KALLE 2,859,870
NATURA COSMETICOS S.A. 2,859,429
NEAL, CHESTER M. 2,859,655
NEFELI CORP. 2,859,838
NEFZGER, HARTMUT 2,859,566
NEHRING, THILO 2,858,910
NELSON, DAN 2,859,560
NELSON, WESLEY MARK 2,859,358
NEMATI, FARIBA 2,859,712
NESTEC S.A. 2,859,327
NESTEC S.A. 2,859,361
NEUMANN, BEATE 2,859,734
NEUVONEN, TUOMAS 2,859,711
NEVEU, SYLVAINE 2,859,542
NEVEU, SYLVAINE 2,859,570
NEWSOME, GREGORY JOHN ROBERT 2,859,578
NEXSTIM OY 2,859,711
NICOLETTI, RICHARD 2,859,663
NIEDERMAYER, GUNTHER 2,859,553
NIELSEN, ALEX T. 2,859,885
NIELSEN, CARSTEN KROGH 2,859,633
NIELSEN, JACOB 2,859,702
NIELSEN, JORGEN 2,859,237
NIEPOTH, PETER 2,859,760
NIKIFORUK, KEVIN JAMES 2,859,352
NINOMIYA, TOMOHISA 2,859,628
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,859,294
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,859,300
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,859,631
NISHINA, KAZUTAKA 2,859,581
NISHIOKA, HIROSHI 2,859,912
NISING, CARL FRIEDRICH 2,859,255
NISS, FRANK 2,859,868
NO STRINGS TOYS, LLC 2,857,961
NOBBEE, WAZIR 2,859,217
NOCQUET, TIMOTHEE 2,859,844
NOKIA CORPORATION 2,859,587
NOLAN, CHRISTOPHER 2,859,395
NOOREN, FRANCISCUS PETRUS MARIE 2,859,506
NOOREN, FRANCISCUS PETRUS MARIE 2,859,512
NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG 2,859,461
NORIN, ELISABETH 2,850,437
NORTHROP GRUMMAN GUIDANCE AND ELECTRONICS COMPANY, INC. 2,859,371
NORTHWESTERN UNIVERSITY 2,859,370
NORTON, JOHN 2,859,370
NOVARTIS AG 2,859,493
NOVARTIS AG 2,859,764
NOVARTIS AG 2,859,862
NOVARTIS AG 2,859,867
NOVARTIS AG 2,859,869
NOVARTIS AG 2,859,873
NOVARTIS AG 2,859,876
NOVOZYMES A/S 2,859,790
NOVOZYMES A/S 2,859,796
NOVOZYMES BIOAG A/S 2,859,798
NOVOZYMES BIOLOGICALS, INC. 2,859,798
NOVOZYMES NORTH AMERICA, INC. 2,859,796
NOVOZYMES, INC. 2,859,790
NUCCI, JOHN 2,859,594
NUCTECH COMPANY LIMITED 2,859,111
NUERNBERGER, ERIC ROLAND 2,857,957
NUOVO PIGNONE S.P.A. 2,859,275
NUOVO PIGNONE S.P.A. 2,859,277
NUOVO PIGNONE S.P.A. 2,859,279
NUOVO PIGNONE S.P.A. 2,859,308
NUOVO PIGNONE S.P.A. 2,859,316
NUTZEL, ANDREAS 2,859,117
O' NEIL, RYANN E. 2,859,744
O'CONNOR, STEPHEN MOSS 2,859,594
OBA, TRAVIS Z. 2,859,803
OBIKA, SATOSHI 2,859,581
OCHMAN, ALEXANDER R. 2,859,156
OERLIKON TRADING AG, TRUBBACH 2,859,747
OGANESYAN, VAHEH 2,859,667
OGAWA, HIROYUKI 2,859,754
OHARA, HIDEKI 2,859,758
OHIO STATE INNOVATION FOUNDATION 2,859,430
OHTAKE, NAOTAKA 2,859,323
OHTAKE, NAOTAKA 2,859,324
OILES CORPORATION 2,859,749
OKAMI, HIROHISA 2,859,624
OLESON, MICHAEL L. 2,859,710
OLKOWSKI, ANDREW A. 2,859,827
OLSEN, ROBERT J. 2,859,390
OLSEN, ROBERT J. 2,859,394
OLSEN, ROBERT J. 2,859,409
OLSEN, ROBERT J. 2,859,445
OMYA INTERNATIONAL AG 2,859,585

Index des demandes PCT entrant en phase nationale

ONGARO, DANIELE 2,859,468
ONO PHARMACEUTICAL CO., LTD. 2,859,604
ONO, NAOKI 2,859,631
OPSOLDER, MICHAEL 2,859,427
OPSOLDER, MICHAEL 2,859,471
OPTIS CELLULAR TECHNOLOGY, LLC 2,859,091
OR HAMA ENERGY LTD. 2,859,620
ORBIS BIOSCIENCES, INC. 2,859,174
ORR, KENNETH JAMES 2,859,549
OSTERAG, ERIC M. 2,859,283
OSTERBY, MICHAEL 2,859,846
OTTO, JASON KARL 2,859,911
OTTONELLO, PIERO 2,859,495
OUTTEN, SAMUEL S. 2,859,655
OUWERKERK, CHARLES EDUARD DAMMIS 2,859,887
OUWERKERK, CHARLES EDUARD DAMMIS 2,859,907
OVERSTREET, TRESHA 2,859,264
OVERSTREET, TRESHA 2,859,272
OXYRANE UK LIMITED 2,859,303
OZAKI, YOSHITOMO 2,859,758
OZER, RONNIE 2,859,898
OZSAHIN, ALI 2,859,782
PALIATH, UMESH 2,859,780
PANAN COUNTY KELI SEAL CO., LTD. 2,859,615
PANARISI, JOSEPH R., JR. 2,859,786
PANEK, ZDENO 2,859,318
PANIC, NICOLA 2,859,565
PARIZZI, LUCAS PENDERSON 2,859,556
PARK, DONG-OUK 2,859,498
PARK, MARY 2,859,366
PARKINS, HOWARD 2,859,373
PARNELL, ROBERT S. 2,859,524
PARTHIER, ANTJE 2,859,262
PASCUA, EDWARD DERRICK 2,859,472
PASQUET, ANNIE 2,859,742
PATANKAR, KSHITISH K. 2,859,818
PATE, BRIAN PHILLIP 2,859,534
PATEL, HARISH A. 2,857,956
PATEL, MIRAJ S. 2,859,068
PATEL, NIRAV BALKRISHNA 2,859,546
PATEL, SHWETAK N. 2,859,233
PATNAIK, SAMARJIT 2,859,370
PATTERSON, CURTIS 2,859,772
PAUL, WYATT 2,859,159
PAVAN, WILLIAM J. 2,859,202
PAWLAK, SEBASTIAN DOMINIK 2,859,494
PAWLOSKI, ADAM R. 2,859,870
PAYTON, MARK ANTHONY 2,859,284
PAZHIANUR, RAJESH 2,859,162
PEACE, MICHAEL JAMES 2,859,906
PECK, JOHN PATRICK 2,859,544
PEERLESS WORLDWIDE, LLC 2,857,951
PELATI, JOSEPH 2,859,223
PEPSICO, INC. 2,859,547
PERE, JAAKKO 2,859,870
PEREGO, GABRIELE 2,859,433
PERES, CAROLINE M. 2,859,885
PERET, BOB D. 2,859,561
PERET, BOB D. 2,859,828
PEREZ ENCABO, ALFONSO 2,859,897
PEREZ, JOHANA RINCONES 2,859,556
PEREZ, TERESA 2,859,427
PERI GMBH 2,859,671
PERIMETRICS, LLC 2,859,589
PERKINS, GREG MARTIN PARRY 2,859,410
PERSSON, HENRIK 2,859,465
PERSSON, HENRIK 2,859,562
PERSTORP AB 2,859,765
PETEREIT, PETER 2,859,270
PETERS, JENS-UWE 2,859,271
PETROSILLO, PIERO 2,859,612
PETSKO, GREGORY A. 2,857,964
PETTERSON, TORBJORN 2,859,312
PETTIPHER, ERIC ROY 2,859,284
PETTY, KRISTA 2,859,197
PFIZER INC. 2,859,755
PHILIPPO-ORTS, MARIE-CLAIRE 2,859,575
PHILOMINATHAN, SAGAYA THERESA LEENA 2,859,412
PICH, RENE 2,859,477
PICHON, MICHEL 2,859,598
PICKFORD, KEITH GRAHAM 2,859,567
PICQUET, GUILLAUME 2,859,211
PIECHOCKI, JOHN 2,859,870
PIECZYKOLAN, JERZY SZCZEPAN 2,859,494
PIERCE, GREGORY C. 2,859,390
PIERCE, GREGORY C. 2,859,394
PIERCE, ROBERT 2,859,569
PIERCE, ROBERT 2,859,793
PIERIS AG 2,858,959
PIERIS AG 2,858,962
PIERSON, GLEN 2,859,349
PIGAZZI, ALESSIO 2,859,398
PILCH, SHIRA 2,859,519
PILIPOVIC, LEJLA 2,859,663
PINCHUK, LEONARD 2,859,921
PINNOW, STEFAN 2,859,443
PINTUS, TONY 2,859,281
PIPONI, DAN 2,859,470
PISTRE, SEVERIN 2,859,601
PITKANEN, JUHA-PEKKA 2,859,718
PITSCH, STEFAN 2,859,836
PITTY, MARC-HENRY 2,859,721
POCIASK, MICHAEL 2,859,825
PODOLSKY, ANATOL 2,859,745
POFFET, MARTINE 2,859,585
POLEGATO MORETTI, MARIO 2,859,267
POLYCASE AMMUNITION, LLC 2,859,863
POMIKACSEK, JOSEF 2,859,568
PONNAPAKKAM, TULASI 2,859,412
PONSOLLE, DOMINIQUE 2,859,806
POPOWSKI, JEFFREY 2,859,860
PORAN, RAFAEL 2,859,617
POROT, LAURENT 2,859,264
POROT, LAURENT 2,859,272
PORTER, FORBES D., III 2,859,202
PORTER, JOHN ROBERT 2,859,869
PORTER, JOHN ROBERT 2,859,873
PORTER, JOHN ROBERT 2,859,876
POSCO 2,859,781
POSTMA, ALMAR 2,859,073
POSTREL, RICHARD 2,859,392
POTOCKI, JOHN RICHARD 2,859,404
POTRA, ADRIAN 2,859,735
POWELL, JOSEPH BROUN 2,859,302
POWELL, JOSEPH BROUN 2,859,319
POWELL, JOSEPH BROUN 2,859,320
POWELL, JOSEPH BROUN 2,859,321
POZSAR, VINCE 2,859,458
PPG INDUSTRIES OHIO, INC. 2,859,366
PRADHAN, NITIN SHARADCHANDRA 2,859,743
PRAKASH, INDRA 2,859,681
PRATT, JOHN K. 2,859,619
PRECHTL, STEFAN 2,859,779
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,859,761
PREUSSE, CORNELIA 2,859,779
PREV BIOTECH INC. 2,859,437
PRICE, RICHARD 2,859,806
PRIMUS, GUNTHER 2,859,420
PRINN, KRISTIN 2,859,583
PRONOTA N.V. 2,859,295
PRYSMIAN S.P.A. 2,859,433
PUJARA, CHETAN P. 2,859,583
PULTKE, HEIKO 2,859,262
PURAC BIOCHEM BV 2,859,705
PURAC BIOCHEM BV 2,859,706
PURAC BIOCHEM BV 2,859,707
PURDUE RESEARCH FOUNDATION 2,859,380
PURKAYASTHA, SIDDHARTHA 2,859,681
PUSCHL, ASK 2,859,702
PUTSCH, INGO 2,859,257
PUTTER, VERA 2,859,779
PUTZIEN, SOPHIE 2,859,450
Q-MED AB 2,859,788
QI, MIN 2,859,198
QUACKENBUSH, JOHN 2,859,649
QUALCOMM INCORPORATED 2,858,979
QUANTUM GENOMICS 2,859,704
QUARZWERKE GMBH 2,859,565
RABINOVITCH, MEIR 2,859,617
RACINOUX, JOEL 2,859,542
RADOJICIC, MILAN 2,859,795
RADTKE, FREDDY 2,859,740
RAJAGOPALAN, BHUMA 2,859,898
RAJARAM, GOKUL 2,857,966
RALPH, JOHN 2,859,564
RAMAKRISHNAN, KISHORE 2,859,780
RAMASWAMY, ARUN 2,859,560
RAPAS CORPORATION 2,859,298
RASPL, SASCHA 2,858,915
RAUDSEPP, HANNES 2,859,741
REASONER, STEPHEN 2,859,374
REAUME, ANDREW G. 2,859,156
REBOLLO GARCIA, ANGELITA 2,859,712
RECORD, ADAM MITCHELL 2,859,775
REDLINE COMMUNICATIONS INC. 2,859,307

REECE, ROBERT 2,859,463
REED, ROBERT 2,859,180
REGENERON PHARMACEUTICALS, INC. 2,859,408
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,859,720
REICHARD, JEFFREY A. 2,859,653
REICHARD, JEFFREY A. 2,859,677
REICHGELT, CARRY 2,859,567
REID, NATHAN 2,859,417
REINMULLER, VIKTORIA 2,859,740
REISGIES, HANS 2,859,526
REJC, GABRIJEL 2,859,150
RENJILIAN, RICHARD 2,859,189
RENMATIX, INC. 2,859,752
RENTSCH, SAMUEL 2,859,585
RESEACHEM GMBH 2,859,836
RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK 2,859,832
RESPIRATORIUS AB 2,859,773
RESQSYSTEMS, INC. 2,859,814
RESTORP, PER ANDERS 2,859,469
RESTUCCIA, CARMELO LUCA 2,859,806
RETTER, MARC W. 2,859,785
REVEYRAND, EMILIE 2,859,600
RHODIA OPERATIONS 2,859,162
RHODIA OPERATIONS 2,859,323
RHODIA OPERATIONS 2,859,324
RHODIA OPERATIONS 2,859,542
RHODIA OPERATIONS 2,859,570
RHODIA OPERATIONS 2,859,751
RICHARD AG 2,859,457
RICHARDSON, ANTHONY 2,859,604
RICHARDSON, GEORGE DAVID 2,859,607
RICHARDSON, GEORGE DAVID 2,859,608
RICHTER, ANJA 2,859,779
RIESS, MICHAEL 2,859,565
RIEUNIER, FRANCOIS 2,859,736
RIGBY, AMY HELENA 2,859,597
RINAT NEUROSCIENCE CORP. 2,859,472
RINCON-TORRES, MARCO TULIO 2,859,558
RINEHART, JONATHAN E. 2,859,280
RINGE, DAGMAR 2,857,964
RINGOM, RUNE 2,859,586
RINIKER, STEVEN 2,859,467
RITZMAN, TODD 2,859,166
RIVA, DANIELE 2,859,495
RIVAS TORRES, BEATRIZ 2,859,495
RIVINIUS, GREGG W. 2,859,561
ROBERT BOSCH GMBH 2,859,685
ROBERTS, BRIAN K. 2,859,686
ROBERTS, BRIAN K. 2,859,689
ROBERTS, BRIAN K. 2,859,693
ROBERTSON, WALTER J. 2,859,366
ROBINSON, MURRAY 2,859,663
ROCCELLA, STEFANO 2,859,317
RODGERS, CORY 2,859,528
RODRIGUES, KLIN ALOYSIUS 2,859,265
ROGUSKA, MICHAEL 2,859,493
ROHART, EMMANUEL 2,859,323
ROHART, EMMANUEL 2,859,324
ROHM AND HAAS COMPANY 2,859,390
ROHM AND HAAS COMPANY 2,859,394
ROHM AND HAAS COMPANY 2,859,409
ROHM AND HAAS COMPANY 2,859,445
ROLFO, ALESSANDRO 2,859,768
ROMAN, MARK 2,859,806
ROMBLAD, JONAS 2,859,695
ROMBLAD, JONAS 2,859,732
RONCADI, FABIO 2,859,299
RONNE, NILS ERIK 2,859,469
ROOKUS, KEES 2,859,737
ROSENCRANCE, SCOTT 2,859,709
ROSS, CAITLYN 2,859,206
ROSS, PETER G. 2,859,208
ROSTRUP-NIELSEN, THOMAS 2,859,186
ROTATION MEDICAL, INC. 2,859,543
ROTATION MEDICAL, INC. 2,859,548
ROTATION MEDICAL, INC. 2,859,649
ROTELLA, JOHN A. 2,859,464
ROTH, CURTIS A. 2,859,802
ROTH, LAURENCE 2,859,180
ROUSSEAU, LOUIS 2,859,480
ROUSSY, RICHARD B. 2,859,085
ROUSTER, JACQUES 2,859,159
ROVATTI, PAOLO 2,859,299
ROY, ANNIE 2,859,697
ROZGA, PIOTR KAMIL 2,859,494
RUDIGIER, HELMUT 2,859,747
RUIA GLOBAL FASTENERS AG 2,859,688
RUNKE, KURT DODGE 2,857,966
RUSSO, VINCENZO 2,859,273
RUSTAD, THOMAS C. 2,859,363
RYCKAERT, STEFAN 2,859,303
S.P.C.M. SA 2,859,477
SABANNAVAR, ANIL 2,859,633
SAES, MARC 2,859,304
SAHA, GOPAL CHANDRA 2,859,686
SAHA, GOPAL CHANDRA 2,859,689
SAHA, GOPAL CHANDRA 2,859,693
SAINT-GOBAIN GLASS FRANCE 2,859,598
SAJGALIK, PAVOL 2,859,318
SAKAI CHEMICAL INDUSTRY CO., LTD. 2,859,298
SAKAI, MASAYASU 2,859,753
SAKODA, JUNYA 2,859,757
SAKON, JOSHUA 2,859,412
SAKURAI, TAKAYUKI 2,859,754
SAKURAI, TOMOHITO 2,859,296
SALEH, SAAD JAMIL 2,859,661
SALIX PHARMACEUTICALS, LTD. 2,859,203
SALVADOR, PATRICK 2,859,831
SAMAROO, DEREK 2,859,793
SAMET, HANAN 2,859,617
SAMSON, ETIENNE M. 2,859,347
SAMSON, ETIENNE M. 2,859,355
SAMSUNG ELECTRONICS CO., LTD. 2,859,498
SAMSUNG ELECTRONICS CO., LTD. 2,859,499
SAN MIGUEL, RAFAEL 2,859,681
SANCHEZ-CANET, JENNIFER 2,859,840
SANDEE, ALBERTUS JACOBUS 2,859,313
SANDERS, JANNIFER 2,859,265
SANDOVAL RODRIGUEZ, CELSO MIGUEL 2,859,852
SANDOVAL RODRIGUEZ, CELSO MIGUEL 2,859,897
SANIERE, LAURENT RAYMOND MAURICE 2,859,578
SANO, KENTARO 2,859,630
SANOFI 2,859,575
SANOFI 2,859,582
SANOFI PASTEUR BIOLOGICS, LLC 2,859,916
SANOFI SA 2,859,636
SAPORITO, MICHAEL S. 2,859,156
SARCA, OCTAVIAN 2,859,307
SARKAR, ANINDYA 2,859,269
SARMIENTO, JERALD 2,859,737
SARRA-BOURNET, CHRISTIAN 2,859,694
SASSON, YOEL 2,859,618
SATOU, EIJI 2,859,749
SATTERWHITE, JEFFREY A. 2,859,531
SAUBERN, SIMON 2,859,073
SAUDI ARABIAN OIL COMPANY 2,859,382
SAUDI ARABIAN OIL COMPANY 2,859,384
SAUDI ARABIAN OIL COMPANY 2,859,393
SAUDI ARABIAN OIL COMPANY 2,859,396
SAURA CALIXTO, FULGENCIO DIEGO 2,859,638
SAVIAN, SCOTT 2,859,823
SAWSTROM, YNGVE 2,859,776
SAXONIA EUROCOIN GMBH 2,858,875
SAYWELL, CHRISTOPHER 2,859,429
SCA HYGIENE PRODUCTS AB 2,859,123
SCA IPLA HOLDINGS INC 2,859,715
SCHAFER, DOUGLAS 2,859,216
SCHAFER, RUDIGER 2,859,270
SCHALLY, ANDREW V. 2,859,675
SCHEFFER, HARALD 2,859,845
SCHICKLI, ERIC MITCHELL 2,859,856
SCHIEBER, ANDREW T. 2,859,810
SCHILLER, CHRISTIAN 2,859,270
SCHILOWITZ, ALAN MARK 2,858,971
SCHILOWITZ, ALAN MARK 2,859,496
SCHINABECK, MICHAEL 2,858,915
SCHLIEVERT, PATRICK M. 2,859,720
SCHLUMBERGER CANADA LIMITED 2,857,962
SCHMIDER, MARTIN 2,859,473
SCHMIDINGER, KLAUS 2,859,420
SCHMIDT, JOZSEF 2,859,458
SCHMITZ, BERTRAM 2,859,851
SCHMITZ-STOWE, SABINE 2,859,427
SCHMITZ-STOWE, SABINE 2,859,471

SCHNELLINGER, THOMAS S. 2,859,828
SCHOENEN, FRANK J. 2,859,370
SCHOONE, GERHARD 2,859,257
SCHOPPA, JAN 2,859,926
SCHRINNER, MARC CLAUDIUS 2,859,861
SCHROEDER, FABIAN D. 2,859,803
SCHROEDER, SOENKE 2,859,837
SCHRUM, JASON P. 2,859,387
SCHUBERT, WOLFGANG 2,859,459
SCHUHMACHER, JOACHIM 2,859,255
SCHULTHEISS, HOLGER 2,859,490
SCHULTZ, ALFRED K. 2,859,390
SCHULTZ, ALFRED K. 2,859,394
SCHULTZ, KAREN ANN 2,859,194
SCHULTZ, KAREN ANN 2,859,195
SCHULTZ, MICHAEL 2,859,791
SCHULTZ, MICHAEL 2,859,864
SCHULZ, DETLEF 2,859,292
SCHUTTER, DEBORAH A. 2,859,818
SCHWARZ, QUENTEN 2,859,213
SCHWEFER, MEINHARD 2,859,443
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,859,326
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,859,362
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,859,369
SCHWEITZER, EDMUND O., III 2,859,362
SCHWENDNER, SEBASTIAN 2,859,925
SCIOTEC DIAGNOSTIC TECHNOLOGIES GMBH 2,859,576
SCOOT & RIDE GMBH 2,859,204
SCOTT, DANIEL 2,859,077
SCOTT, GREGORY ERWIN 2,859,778
SCREPANTI, CLAUDIO 2,859,282
SEA LANE BIOTECHNOLOGIES, LLC 2,859,744
SEATTLE GENETICS, INC. 2,859,255
SECURITYPOINT HOLDINGS LLC 2,859,365
SEDBROOK, JOHN 2,859,564
SEGARD, LIONEL 2,859,704
SEGUELONG, THIERRY 2,859,751
SEIDA, FRANK 2,859,791
SEIDA, FRANK 2,859,864
SEIDAH, NABIL G. 2,859,226
SEIDL, WOLFGANG 2,858,915
SEIPEL, TRACEY ANNE 2,859,462
SEKI, TATSUYA 2,857,625
SEMPRUS BIOSCIENCES CORP. 2,859,180
SEMPRUS BIOSCIENCES CORP. 2,859,194
SEMPRUS BIOSCIENCES CORP. 2,859,195
SEMPRUS BIOSCIENCES CORP. 2,859,696
SENGUPTA, SOURAV KUMAR 2,859,898
SENNOUN, MOHAMMED EL HACIN 2,859,763
SENOSIAIN ARROYO, HECTOR 2,859,487
SEQUENT SOFTWARE INC. 2,859,526
SERPIN PHARMA, LLC 2,859,777
SERTEL, OLCAY 2,859,269
SEVERANCE, RACHEL 2,859,272
SEYDA, AGNIESZKA 2,859,756
SEYDA, AGNIESZKA 2,859,759
SHAGHASI, TARANA 2,859,790
SHAHAF, MARK 2,859,596
SHANGHAI WORTH GARDEN PRODUCTS CO., LTD. 2,847,662
SHANKAR, VINOD R. 2,858,981
SHANKMAN, RICHARD S. 2,857,950
SHANKMAN, RICHARD S. 2,857,951
SHANMUGA, KRISH MURTHY 2,859,162
SHAO, XIONGIUN 2,859,377
SHAPIRO, JEREMY N. 2,859,285
SHARP, DAVID P. 2,859,355
SHASTRI, MAYANK 2,859,609
SHEETS, CHERILYN 2,859,589
SHELDON, GLORIA T. 2,859,501
SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V. 2,859,661
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,859,215
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,859,302
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,859,319
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,859,320
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,859,321
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,859,391
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,859,559
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,859,887
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,859,907
SHEN, MIN-JUI RICHARD 2,859,660
SHEN, YUELIN 2,859,822
SHENYANG RESEARCH INSTITUTE OF CHEMICAL INDUSTRY CO., LTD. 2,859,842
SHEPPARD, GEORGE S. 2,859,619
SHEPPARD, JEFF 2,859,434
SHERMAN, FAIZ FEISAL 2,859,071
SHETTI, SHRINIVAS 2,859,716
SHI, JIBIN 2,859,822
SHI, SONG 2,859,914
SHIGEYASU, MASAHARU 2,859,621
SHIM, DONG-JIN 2,859,357
SHIMIZU, ATSUSHI 2,859,631
SHIMIZU, HIROMITSU 2,859,298
SHIMIZU, YOJU 2,859,904
SHIMIZU, YUKO 2,859,629
SHIMOKAWA, YOSHIYUKI 2,859,294
SHOCKEY, JOSHUA 2,859,717
SHORT, GREGORY MARK 2,859,701
SICA, RODOLFO 2,859,433
SIEBEL, SARA IVA 2,859,472
SIEDLE, ALLEN R. 2,859,895
SIEDLE, ALLEN R. 2,859,899
SIEFERT, ROLF 2,859,443
SIEGEL, STEPHAN 2,858,875
SIEMAG TECBERG GMBH 2,859,459
SIEMEISTER, GERHARD 2,859,779
SIEMENS AKTIENGESELLSCHAFT 2,858,910
SIEMENS AKTIENGESELLSCHAFT 2,859,270
SIEMENS AKTIENGESELLSCHAFT 2,859,291
SIEMENS AKTIENGESELLSCHAFT 2,859,457
SIEMENS AKTIENGESELLSCHAFT 2,859,634
SIEMENS AKTIENGESELLSCHAFT 2,859,658
SIEW, PEY YEN 2,859,632
SIEW, PEY YEN 2,859,633
SIGNATURE SYSTEMS LLC 2,859,392
SIKA TECHNOLOGY AG 2,859,473
SIKA TECHNOLOGY AG 2,859,857
SILVA SEGARRA, VANESSA 2,859,888
SILVA, ROGER H. 2,859,892
SIM, JAE YI 2,859,664
SIMMONS, MICHAEL JOHN 2,859,534
SIMPSON, BENJAMIN JOSEPH 2,859,775
SIMS, COLIN 2,859,276
SIMS, JEFF 2,859,649
SINCLAIR, DAVID BRENT 2,859,219
SINGH, MILIND 2,859,174
SINOCHEM CORPORATION 2,859,842
SINPHAR TIAN-LI PHARMACEUTICAL CO., LTD. (HANGZHOU) 2,859,227
SIS RESOURCES LTD. 2,859,610
SKENDZIC, VESELIN 2,859,326
SKINNER, MATT 2,859,180
SKINNER, MATT 2,859,195
SKOULIDAS, ANASTASIOS I. 2,858,971
SKOULIDAS, ANASTASIOS IOANNIS 2,859,496
SLATE, MICHAEL J. 2,859,828
SLOVIC, AVRAM MICHAEL 2,859,556
SMALL, SCOTT A. 2,857,964
SMALLWOOD, BRADLEY HOPKINS 2,857,966
SMITH INTERNATIONAL INC. 2,859,822
SMITH, ALEXANDER BAXTER 2,859,764
SMITH, GEOFFREY PAUL 2,859,660
SMITH, LOGAN ESSEX 2,859,908
SMITH, MITCHELL 2,859,806
SMITH, RANDALL 2,859,660
SMITH, THEODORICUS JOHANNES HENRICUS 2,859,661

SMITH, TYLER D. 2,859,803
SMS SIEMAG PROCESS TECHNOLOGIES GMBH 2,859,207
SNECMA 2,859,742
SOLAZYME, INC. 2,859,870
SOLDERMANN, NICOLAS 2,859,764
SOLIOS ENVIRONNEMENT 2,859,592
SOLLACHER, RUDOLF 2,859,291
SOLOMON, SEAN 2,859,726
SOMMER, ANETTE 2,859,255
SOMMER, RYAN 2,859,437
SON, JUNG BEOM 2,859,668
SONG, JI YOUNG 2,859,668
SONNEBORN, STEPHAN 2,859,459
SONNENSCHEIN, MARK F. 2,859,818
SORENSEN, KENT 2,859,765
SOUSA, SONIA 2,859,870
SOUTHALL, NOEL 2,859,370
SOUVAY, FRANCOIS-XAVIER 2,859,502
SOUZA, DAVID CHRISTOPHER 2,859,856
SPECHT, RUDOLF 2,859,671
SPECK, DONALD 2,859,361
SPENCER, DARYL NORMAN 2,859,833
SPINELLA, DONALD J. 2,859,214
SPINICITY, INC. 2,859,280
SPINNLER, BEAT 2,859,271
SPIRO, ALEXANDER R. 2,859,679
SPLAWSKI, IGOR 2,859,493
SPODSBERG, NIKOLAJ 2,859,790
SQUARE ENIX HOLDINGS CO., LTD. 2,859,577
SRIKUMAR, RAMAKRISHNAN 2,859,583
SRINIVASAN, VENUGOPAL 2,859,560
STABEN, STEVEN 2,859,454
STADTLER, CHRISTOPHER 2,859,290
STALDER, MICHAEL 2,859,901
STAMICARBON B.V. ACTING UNDER THE NAME OF MT INNOVATION CENTER 2,859,678
STANEV, PLAMEN PETKOV 2,856,140
STATOIL PETROLEUM AS 2,859,290
STATOIL PETROLEUM AS 2,859,847
STEFANIDAKIS, MICHAEL 2,859,493
STEFFES, EDWARD CHARLES, JR. 2,859,178
STEGAREV, MIHAIL VASSILEV 2,856,140
STEGMANN, CHRISTIAN 2,859,779
STELLA-JONES, INC. 2,859,731
STELLY, JOHN ERICK 2,859,908
STELTE-LUDWIG, BEATRIX 2,859,255
STEP AHEAD INNOVATIONS, INC. 2,859,167
STERK, DAMJAN 2,859,580
STERMAN, BARUCH 2,859,153
STEVENS, SEAN 2,859,408
STILLER, HANS-JOACHIM 2,859,760
STINGL, THOMAS 2,859,861
STOEBER, KAI 2,859,734
STOIN, URI 2,859,618
STOKES, GREGORY JOHN CHARLES 2,859,690
STOKES, GREGORY JOHN CHARLES 2,859,699
STOKES, ROBERT 2,859,560
STORR, MARKUS 2,859,830
STORZ, JOACHIM 2,859,322
STOUFFER, MARK R. 2,859,505
STOUFFER, MARK R. 2,859,895
STOUFFER, MARK R. 2,859,899
STRACK, KURT-M. 2,859,176
STRIEGEL, BILL 2,859,467
STRIEMER, GRANT EDWARD 2,859,071
STRITTMATTER, JAN 2,859,182
STRYKER CORPORATION 2,859,374
STUBENRAUCH, KAY-GUNNAR 2,859,268
SU, MUH-HWAN 2,859,227
SUBHANI, MUHAMMAD AFZAL 2,859,238
SUBKOWSKI, THOMAS 2,859,490
SUEZ ENVIRONNEMENT 2,859,748
SUH, INSOO 2,859,199
SUH, JONGYEUL 2,859,673
SUH, KWEE HYUN 2,859,664
SUH, KWEE HYUN 2,859,668
SULLIVAN, JOHN M. 2,859,641
SUMITOMO METAL MINING CO., LTD. 2,859,758
SUN, JEONGHOON 2,859,785
SUN, XIANHONG 2,859,640
SUN, YING 2,859,784
SUPER, MICHAEL 2,859,761
SUTER, ROGER 2,859,372
SUTER, ROGER 2,859,389
SUTHANA, NANTHIA 2,859,648
SUUTARI, SIMO 2,859,574
SUZUE, ELLEN 2,859,269
SUZUKI, NAOKI 2,859,909
SUZUKI, RYO 2,859,604
SUZUKI, TOSHIYA 2,859,300
SVENSSON, ERIK 2,859,645
SYMBOL TECHNOLOGIES, INC. 2,859,679
SYMBOL TECHNOLOGIES, INC. 2,859,783
SYNGENTA PARTICIPATIONS AG 2,858,966
SYNGENTA PARTICIPATIONS AG 2,859,282
SYNIMMUNE GMBH 2,859,767
SZEWCZYK, GREGORY 2,859,325
SZILAGYI, JANOS 2,859,458
SZPAK, JAMES E. 2,859,460
SZPAK, JAMES E. 2,859,766
SZUL, JOSEPH S., JR. 2,859,366
TAKACS, LAZLO 2,859,458
TAKAHASHI, JUN-ICHI 2,859,758
TAKAHASHI, MASAYA 2,859,300
TAKAKURA, KOJI 2,859,627
TAKEI, YASUNORI 2,859,753
TAKEZAWA, ISAO 2,859,449
TALEYARKHAN, RUSI 2,859,380
TALWAR, MOHIT 2,859,735
TAM, LEI-TING TONY 2,859,504
TAN, LYLIEN 2,859,172
TANAKA, TAKANORI 2,859,621
TANG, JING-JING 2,859,227
TAO, LUAN 2,859,198
TAQUET, PASCAL 2,859,600
TARIX PHARMACEUTICALS LTD. 2,859,573
TARJAVUORI, PETRI 2,859,574
TAY, LUCINDA 2,859,449
TAY, LUCINDA 2,859,453
TAYLOR, ALFRED ALEXANDER 2,859,474
TAYLOR, DOUGLAS I. 2,859,369
TCHISTIAKOVA, LIOUDMILA 2,859,755
TEGEN, MARVIN H. 2,859,409
TEGEN, MARVIN H. 2,859,445
TELLER, ERIC 2,859,397
TELLER, ERIC 2,859,400
TELLER, ERIC 2,859,470
TENACIOUS HOLDINGS, INC. 2,859,860
TENARIS CONNECTIONS LIMITED 2,859,427
TENHUNEN, JUSSI 2,859,249
TERHOLSEN, STEFAN 2,857,101
TERORDE, ROBERT JOHAN ANDREAS MARIA 2,859,313
TERRELL, JARRETT 2,859,655
TESCO CORPORATION 2,859,352
TESCO CORPORATION 2,859,750
TETARENKO, PAMELA KAREN 2,859,391
THAYER, BROOKE ELLEN 2,859,376
THE BOARD OF TRUSTEES OF ILLINOIS STATE UNIVERSITY 2,859,564
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,859,199
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,859,364
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS 2,859,412
THE BOEING COMPANY 2,859,641
THE EUROPEAN MOLECULAR BIOLOGY LABORATORY 2,859,734
THE GATES CORPORATION 2,859,196
THE GILLETTE COMPANY 2,859,071
THE GOODYEAR TIRE & RUBBER COMPANY 2,859,885
THE NIELSEN COMPANY (US), LLC 2,859,560
THE POPULATION COUNCIL INC. 2,859,852
THE PROCTER & GAMBLE COMPANY 2,859,509
THE PROCTER & GAMBLE COMPANY 2,859,850
THE PROCTER & GAMBLE COMPANY 2,859,856
THE PROCTER & GAMBLE COMPANY 2,859,888

THE PROVOST, FELLOWS, FOUNDATION SCHOLARS, AND THE OTHER MEMBERS OF BOARD, OF THE COLLEGE OF THE HOLY AND UNDIVIDED TRINITY OF QUEEN ELIZABETH, NEAR DUBLIN 2,859,920
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,859,648
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,858,974
THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY 2,859,221
THE SHERWIN-WILLIAMS COMPANY 2,859,460
THE SHERWIN-WILLIAMS COMPANY 2,859,766
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK 2,857,964
THE TRUSTEES OF DARTMOUTH COLLEGE 2,859,377
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH & HUMAN SERVICES 2,859,202
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPTARTMENT OF HEALTH & HUMAN SERVICES 2,859,370
THE WASHINGTON UNIVERSITY 2,859,808
THE WATER INITIATIVE, LLC 2,859,189
THESS, ANDREAS 2,859,452
THIBODEAUX, ROBERT, JR. 2,859,908
THOMAIDES, JOHN SOCRATES 2,859,265
THOMAS, ANNE C. 2,859,197
THOMAS, GREGOIRE 2,859,295
THOMPSON, DANIEL JOHN 2,859,906
THOMSON LICENSING 2,859,613
THYSSENKRUPP INDUSTRIAL SOLUTIONS AG 2,859,443
TIENHAARAA, MIKA KRISTIAN SULEVI 2,859,515
TILL, ERIC J. 2,859,898
TIMMERMAN, DEBBIE LORRAINE 2,859,597
TINE SA 2,859,309
TIRTOWIDJOJO, MAX MARKUS 2,859,168
TITUS, STEVEN 2,859,370
TNA AUSTRALIA PTY LIMITED 2,859,474
TOBLER, DAVID 2,859,473
TODROS, TULLIA 2,859,768
TOETSCHINGER, MARK 2,859,172
TOGNARELLI, LEONARDO 2,859,275
TOGNARELLI, LEONARDO 2,859,277
TOGNARELLI, LEONARDO 2,859,279
TOGNARELLI, LEONARDO 2,859,308
TOGNARELLI, LEONARDO 2,859,316
TOM, HOFFMANN 2,859,309
TOMCSIK, JOZSEF 2,859,458
TOMIOKA, NOBUYUKI 2,859,629
TONET RENSI, LILIANE 2,859,495
TONG OIL TOOLS CO., LTD 2,859,640
TONG PETROTECH INC 2,859,640
TONNEL, JACQUES 2,859,281
TOPCON POSITIONING SYSTEMS 2,859,448
TOPP, KLAUS-DIETER 2,859,390
TOPP, KLAUS-DIETER 2,859,394
TOPSOE FUEL CELL A/S 2,859,186
TORAY INDUSTRIES, INC. 2,859,531
TORAY INDUSTRIES, INC. 2,859,629
TORAY INDUSTRIES, INC. 2,859,630
TORDONE, ADELIA ALESSANDRA 2,859,850
TORIYAMA, FUMIHIKO 2,859,296
TORNSTEN, JONAS 2,859,788
TORRE, PAOLO 2,859,495
TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION 2,859,754
TOSOH CORPORATION 2,859,904
TOTAL MARKETING SERVICES 2,859,837
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,859,753
TRABELSI, YARIV 2,859,153
TRACEY, BRIAN D. 2,859,828
TRACKMAN A/S 2,859,266
TRAINA, MARC 2,859,872
TRANSOCEAN SEDCO FOREX VENTURES LIMITED 2,859,555
TRANSPOSAGEN BIOPHARMACEUTICALS, INC. 2,859,283
TREGIDGO, CAROLYN 2,859,660
TREJO O' REILLY, JOSE A. 2,859,409
TREJO O'REILLY, JOSE A. 2,859,445
TRENTMANN, STEFAN 2,858,959
TREOFAN GERMANY GMBH & CO. KG 2,859,851
TRIARCO INDUSTRIES 2,859,713
TRIPLETT, CLIFTON N. B. 2,859,521
TRIVEDI, HARSH M. 2,859,325
TRIVEDI, NIKHIL 2,859,743
TROVANT, MICHAEL 2,859,077
TROVANT, MICHAEL 2,859,442
TSAI, MEI-MEI 2,859,785
TSANKOV, ALEXANDAR NIKOLOV 2,856,140
TSINGHUA UNIVERSITY 2,859,723
TSUCHIYA, ATSUKI 2,859,630
TUMEY, L. NATHAN 2,859,755
TURIEL HERNANDEZ, JOSE ANGEL 2,859,897
TUSCANY SERVICES S.R.L. 2,859,317
TUXEN, FREDRIK 2,859,266
TUYTTEN, ROBIN 2,859,295
TWENTIETH CENTURY FOX FILM CORPORATION 2,859,200
TWITCHEN, DANIEL JAMES 2,858,965
TZAHI, EFRATI 2,859,153
TZAKOS, ANDREAS 2,859,253
UCL BUSINESS PLC 2,859,734
UDAYA SHANKARA, P.S. 2,859,716
UDRISTE, DANIEL 2,859,919
UEHARA-NAGAMINE, ERNESTO 2,859,215
UENO, TAKAHISA 2,859,754
ULIANOV, SERGEI VLADLENOVICH 2,859,315
UMC UTRECHT HOLDING B.V. 2,859,614
UNI-CHARM CORPORATION 2,859,757
UNILEVER PLC 2,858,918
UNILEVER PLC 2,858,928
UNILEVER PLC 2,858,932
UNILEVER PLC 2,859,297
UNITED STATES OF AMERICA REPRESENTED BY THE DEPARMENT OF VETERANS AFFAIRS 2,859,675
UNIVERSITATSKLINKUM FREIBURG 2,859,708
UNIVERSITE DE POITIERS 2,859,479
UNIVERSITE LAVAL 2,859,694
UNIVERSITE MONTPELLIER 2 SCIENCES ET TECHNIQUES 2,859,601
UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6) 2,859,712
UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6) 2,859,900
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. 2,859,406
UNIVERSITY OF KANSAS 2,859,370
UNIVERSITY OF MASSACHUSETTS 2,859,545
UNIVERSITY OF MIAMI 2,859,675
UNIVERSITY OF SOUTHERN CALIFORNIA 2,859,573
UNIVERSITY OF STRATHCLYDE 2,859,288
UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION 2,859,233
UPM-KYMMENE CORPORATION 2,859,879
UPM-KYMMENE CORPORATION 2,859,880

UPM-KYMMENE CORPORATION 2,859,882
UPM-KYMMENE CORPORATION 2,859,889
USMAN, FARRUKH 2,859,828
USTAV ANORGANICKEJ CHEMIE SAV 2,859,318
USUI, TAKAHIRO 2,859,757
UTEX INDUSTRIES, INC. 2,859,399
UZELAC, ADAM 2,859,816
VACHON, FRANCOIS 2,859,829
VALAGRO CARBONE RENOUVELABLE POITOU-CHARENTES 2,859,479
VALENCIA, PEDRO 2,859,387
VAN AGTHOVEN, ANDREAS 2,859,605
VAN DEN BERGH, HANS 2,859,466
VAN DEN BRINK, CHRISTOPHER RALPH 2,859,301
VAN DEN WIJNGARD, PAUL 2,859,282
VAN DER ENT, CORNELIS KORSTIAAN 2,859,614
VAN DER WALT, HERMAN 2,859,201
VAN DEURZEN, MARIA PETRA JOHANNA 2,859,297
VAN DIJK, COEN 2,858,916
VAN DIJK, JOSEPH THEODORUS MARIA 2,859,305
VAN DOORN, KEES 2,859,567
VAN HOORN, RAYMOND 2,859,257
VAN KRIEKEN, JAN 2,859,705
VAN KRIEKEN, JAN 2,859,706
VAN KRIEKEN, JAN 2,859,707
VAN SCHAIK, MICHAEL 2,859,367
VAN SCOTT, EUGENE J. 2,859,915
VAN WEELDE, EDDY 2,859,305
VANDERMEEREN, MARC 2,859,665
VANDERWOUDE, BRIAN 2,859,374
VARANGAONKAR, HARSHAL 2,859,269
VASISHT, NIRAJ 2,859,859
VASSBOTTEN, ALEX 2,859,762
VASUDEVAN, VENUGOPAL 2,859,540
VAVILINE, DMITRII V. 2,859,885
VAZHENIN, NICKOLAY A. 2,859,448
VAZIRANI, ROMA 2,859,786
VAZQUEZ, JOE 2,859,325
VECTURA GMBH 2,859,925
VEGAS, ARTURO JOSE 2,859,205
VEKIOS, ROULA 2,859,727
VELAN, DAVID 2,859,834
VENKATRAMAN, SURESH 2,859,843
VENTANA MEDICAL SYSTEMS, INC. 2,859,269
VERDI, PIER GIORGIO 2,859,299
VERRENGIA, ROBERTO 2,859,843
VERVECKEN, WOUTER 2,859,303
VESTAS WIND SYSTEMS A/S 2,859,625
VESTAS WIND SYSTEMS A/S 2,859,632
VESTAS WIND SYSTEMS A/S 2,859,633
VESTAS WIND SYSTEMS A/S 2,859,695
VESTAS WIND SYSTEMS A/S 2,859,732
VIITANEN, PAUL V. 2,859,198
VIJAY, ROHIT 2,859,503
VILLEDIEU-PERCHERON, EMMANUELLE 2,859,282
VISCIO, DAVID 2,859,569
VISCIO, DAVID 2,859,793
VISSER, MICHAEL SCOTT 2,859,862
VISSER, MICHAEL SCOTT 2,859,867
VISSER, MICHAEL SCOTT 2,859,869
VISSER, MICHAEL SCOTT 2,859,873
VISSER, MICHAEL SCOTT 2,859,876
VOGL, DIETER 2,859,207
VOITH PATENT GMBH 2,859,926
VOLKEL, LUDWIG 2,859,182
VOLKOVSKIY, ALEXEY S. 2,859,448
VOLLMER, ROLF 2,859,634
VON STEIN, OLIVER 2,859,698
VON STEIN, PETRA 2,859,698
VONAGE NETWORK, LLC 2,859,153
VOS, JAN 2,859,287
VOS, JAN 2,859,288
VOSS, GREG 2,859,814
VOSS, PETER 2,859,172
VOTEL, THOMAS 2,859,860
VRAKAS, STEPHANIE C. 2,859,514
VRAKAS, STEPHANIE C. 2,859,530
VTU HOLDING GMBH 2,859,579
WACHE, STEFFEN 2,858,915
WACKER CHEMIE AG 2,859,262
WADA, CAROL K. 2,859,619
WAFFLART, FLORENCE 2,859,894
WAKAYAMA, MASAKAZU 2,859,296
WALKER, KATIE M. 2,859,496
WALTHER, BURKHARD 2,859,450
WANG, HONG 2,859,569
WANG, HONG 2,859,793
WANG, JIA-LUN 2,859,714
WANG, JUN 2,859,091
WANG, LE 2,859,619
WANG, LUQING 2,859,716
WANG, XIANGLIN 2,858,979
WANG, YAO 2,859,723
WANG, YE-KUI 2,858,979
WANG, YI 2,859,692
WANG, YI-LAN 2,859,784
WANG, ZHILONG 2,859,841
WARDLE, JOHN 2,859,810
WASIF, SAMER P. 2,859,658
WASSIF, CHRISTOPHER A. 2,859,202
WASSON, MATTHEW HOWARD 2,859,856
WATANABE, TAKU 2,857,625
WATANABE, WIWIK 2,859,209
WATKINS-CHOW, DAWN E. 2,859,202
WATT, VERONIQUE 2,859,600
WAVELIGHT GMBH 2,859,120
WEAVER, DOUGLAS 2,859,180
WEAVER, JOSH 2,859,397
WEAVER, JOSH 2,859,400
WEAVER, JOSH 2,859,470
WECHSLER, ANDREAS 2,859,322
WEI, FEI 2,859,723
WEI, XIAOBO 2,859,723
WEICHOLD, JENS 2,859,901
WEIDER, PAUL RICHARD 2,859,391
WEIGENSBERG, AARON ARYE 2,859,610
WEINMANN, CHRISTIAN 2,859,901
WEINSTEIN, ANDREW 2,859,526
WEIR MINERALS AUSTRALIA LTD 2,859,417
WEISSENBAECK, HERBERT 2,859,207
WELLS, DEREK H. 2,859,885
WELLTEC A/S 2,859,261
WELLTEC A/S 2,859,274
WELTY, DONALD JAMES 2,859,775
WEN, LI 2,859,172
WENDE, GERKO 2,859,868
WENG, XIAOWEI 2,857,962
WERLEMAN, JEANINE LUVELLE 2,859,924
WESSELS, UWE 2,859,268
WESTLING, THOMAS A. 2,859,543
WHITE, ANDREW J. 2,859,599
WHITEHEAD, KATHRYN ANN 2,859,205
WHITT, SHERRY 2,859,528
WIELAND, MARCO 2,859,922
WIENECKE, SUSANN 2,859,290
WIESNER, JOEL D. 2,859,360
WILKEN, DENNIS 2,859,848
WILKEN, DENNIS 2,859,849
WILKERSON, CURTIS 2,859,564
WILLIAMS, GARETH 2,859,734
WILLIAMS, PETER EDMOND VAUGHAN 2,859,703
WILLIS, MARK E. 2,859,541
WILMERS, KIMBERLY ANN 2,859,327
WILSON, IAN ANDREW 2,859,572
WINDHAB, NORBERT 2,859,760
WINDMOLLER & HOLSCHER KG 2,859,257
WISCO, ANGELA 2,859,449
WISCO, ANGELA 2,859,453
WISCONSIN ALUMNI RESEARCH FOUNDATION 2,859,564
WITHERS, SAUNIA 2,859,564
WITKAMP, BENOIT 2,859,887
WITKAMP, BENOIT 2,859,907
WITKOWSKI, JOSEPH 2,859,395
WITZMANN, MICHAEL 2,859,543
WM. WRIGLEY JR. COMPANY 2,859,501
WOBBEN PROPERTIES GMBH 2,856,963
WODKA, JOSEPH F. 2,859,540
WOELFLE, HEIMO 2,859,450
WOLDEGERGIS, YOHANNES 2,858,889
WOLF, AUREL 2,859,234
WOLF, HANNO CHRISTIAN 2,859,282
WOLF, HENRY ALAN 2,858,971
WOLF, HENRY ALAN 2,859,496
WOLF, ROMAIN 2,859,764
WONG, VOON HON 2,859,625
WOOD, KRISTY M. 2,859,387
WOOD, KYLE D. 2,859,358
WOOD, THOMAS E. 2,859,505
WOOD, THOMAS E. 2,859,895
WOOD, TREVOR HOWARD 2,859,780
WOODALL, KENT T. 2,859,162
WORTHEN, RACHEL ANNA 2,859,887

WORTHEN, RACHEL ANNA	2,859,907
WU, BIN	2,857,709
WU, JIE	2,859,701
WU, JUNLIANG	2,847,662
WU, LIBO	2,859,209
WU, SHENG-JIUN	2,859,665
WU, XIAOLIN	2,859,660
WU, YIN	2,859,555
WUELLNER, CHRISTIAN	2,859,120
WUFEL, CLAUS	2,859,848
WUHAN KAIDI GENERAL RESEARCH INSTITUTE OF ENGINEERING & TECHNOLOGY CO., LTD.	2,859,841
WURFEL, CLAUS	2,859,849
XSTALBIO LIMITED	2,859,287
XU, BEIJIA	2,859,839
XU, GUOFENG	2,859,211
XU, GUOFENG	2,859,569
XU, GUOFENG	2,859,793
XU, LI	2,859,744
YAJURE, EDGAR FERNANDO	2,859,750
YAMASHITA, YU	2,859,758
YANG, CHUNHUA	2,857,958
YANG, CHUNLIN	2,859,784
YANG, HONG	2,859,769
YANG, HONGLIANG	2,859,739
YANG, JIANJUN	2,859,198
YANG, ZHENG	2,859,087
YARNOLD, CHRIS	2,859,604
YATSUDA, HIROMI	2,859,626
YI, QIAN	2,859,714
YIN, HANG	2,857,709
YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.	2,859,618
YOKOTA, TAKANORI	2,859,581
YONEBAYASHI, TORU	2,859,300
YOO, BRIAN H.	2,859,828
YOSHIDA, SATOSHI	2,859,628
YOSHIKAWA, MINORU	2,859,497
YOSHIMITSU, TETSUO	2,859,754
YOSHIMURA, NAOYUKI	2,859,626
YOSHINO, MASAYASU	2,859,627
YOSHIOKA, KENICHI	2,859,531
YOUNG, PATRICK HENRY	2,859,217
YU, HAIJUN	2,859,111
YU, RUEY J.	2,859,915
YUSUFF, NAEEM	2,859,862
YUSUFF, NAEEM	2,859,867
YUSUFF, NAEEM	2,859,869
YUSUFF, NAEEM	2,859,873
YUSUFF, NAEEM	2,859,876
ZANOLI, PASQUALE	2,859,901
ZARANDI, MARTA	2,859,675
ZARGARI, AREZOU	2,859,698
ZBB ENERGY CORPORATION	2,859,653
ZBB ENERGY CORPORATION	2,859,677
ZECRI, FREDERIC	2,859,764
ZENZ-OLSON, NATHANIEL Z.	2,859,543
ZENZ-OLSON, NATHANIEL Z.	2,859,649
ZEREK, BARTLOMIEJ MACIEJ	2,859,494

ZHANG, FENG	2,859,[illegible]
ZHANG, GUANGHUI	2,859,784
ZHANG, GUOAN	2,859,640
ZHANG, JIAMING	2,859,839
ZHANG, JIANBING	2,859,226
ZHANG, LEI	2,859,265
ZHANG, PING	2,859,838
ZHANG, QIHUI	2,859,839
ZHANG, YANFENG	2,859,841
ZHANG, YANGTIAN	2,859,111
ZHANG, YINGYUAN	2,859,451
ZHANG, YOUHE	2,859,822
ZHANG, ZHENG	2,859,180
ZHANG, ZHENG	2,859,194
ZHANG, ZHENG	2,859,195
ZHANG, ZHENG	2,859,696
ZHAO, XIAOYANG	2,859,197
ZHENG, WEI	2,859,370
ZHOU, HUA	2,859,692
ZHOU, JIAN	2,859,265
ZHOU, SHAOHUA	2,859,382
ZHOU, SHAOHUA	2,859,384
ZHOU, SHAOHUA	2,859,393
ZHOU, SHAOHUA	2,859,396
ZHOU, SIHONG	2,859,744
ZHOU, WENCHAO	2,859,500
ZHOU, XIAOLAN	2,859,504
ZHOU, YIZHI	2,859,615
ZHOU, YU	2,859,632
ZHOU, YU	2,859,633
ZHU, CHANG	2,859,723
ZHU, JIEPING	2,859,740
ZHU, LIHUA	2,859,613
ZHU, QI	2,859,346
ZIEGLER, RONALD L.	2,859,401
ZILLES, JORG ULRICH	2,859,565
ZOSIMADIS, PEFER	2,859,687
ZULAUF, KEITH E.	2,859,196
ZYCH, SARAH	2,859,361
□AJGALIK, PAVOL	2,859,318

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ADVANCED BIO PROSTHETIC SURFACES, LTD. 2,858,266
AETNA GROUP S.P.A. 2,858,430
ALLERGAN, INC. 2,858,547
APPLIED MEDICAL RESOURCES CORPORATION 2,856,604
ASAHI KASEI CHEMICALS CORPORATION 2,857,821
BAKER, MARK 2,858,016
BANTA, DEBORAH L. 2,856,678
BAR-TAL, MEIR 2,858,896
BEEKMANN, ALFRED 2,856,899
BIENIARZ, CHRISTOPHER 2,858,359
BIOSENSE WEBSTER, INC. 2,858,896
BLACKBERRY LIMITED 2,855,788
BOSE CORPORATION 2,857,898
BOSTICK, FRANCIS X.III 2,858,016
BOTTON, ALBERT D. 2,856,144
BRADES, JOHN 2,856,523
BRAMELL, JACOB 2,856,678
BURGESS, KEVIN EDWARD 2,856,861
BURNETT, GEORGE ALEXANDER 2,856,188
CAMMARANO, RAFFAELE 2,858,733
CAMPBELL, THOMAS A. 2,856,547
CANTRILL, GARTH NORMAN 2,856,861
CARUSO, FRANK 2,858,733
CERE, MAURO 2,858,430
CHEN, YING 2,858,458
DE BOER, WOLFGANG 2,856,899
DODD, AARON 2,858,733
DOWD, EDWARD M. 2,858,016
DUNPHY, JAMES R. 2,858,016
EDEN, GEORG 2,856,899
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,858,464
FAGLEY, STONE 2,856,678
FARRELL, MICHAEL 2,858,359
FORT HILLS ENERGY L.P. 2,857,700
GAHLER, ROLAND J. 2,859,055
GANDIKOTA, VARADARAJU 2,856,678
GOVARI, ASSAF 2,858,896
GRAPPOLINI, BENJAMIN JOHN 2,857,700
GRUNBECK, JOHN J. 2,858,016
HANN, THOMAS 2,857,700
HANNUKSELA, MISKA 2,858,458
HAYASHI, SOICHIRO 2,857,898
HENRICKSEN, CLIFFORD A. 2,857,898
HONEY, IAN 2,856,523
ICEUTICA PTY LTD 2,858,733
ICKLER, CHRISTOPHER B. 2,857,898
INGRAM, GARY 2,856,678
INOVOBIOLOGIC, INC. 2,859,055
ISHII, HIROYUKI 2,858,736
JACOB, KENNETH D. 2,857,898
JOHNSON, BARRY W. 2,857,208
JOHNSON, CHRIS 2,856,678
JOHNSON, DONALD 2,858,359
KAHLE, HENRY 2,856,604
KAMINSKY, ROBERT D. 2,858,464
KEIDAR, YARON 2,858,896
KELLEY, RUSSELL LEE 2,858,352
KOSMEDER, JERRY W. 2,858,359
KOYO BEARINGS USA LLC 2,858,039
KRYSPIN, JERZY 2,856,410
KUCZMA, ANDREW S. 2,858,016
LABELLA, DAVID 2,858,016
LARSON, THOMAS ROBERT 2,856,188
LATIFI, M. REZA 2,856,410
LAUGHLIN, ISAAC LEMON 2,829,557
LAWSON, CHRISTOPHER JOHN 2,859,055
LAZARIDIS, MIHAL 2,855,788
LEFEVER, MARK 2,858,359
LENSCHOW, GERHARD 2,856,899
LIU, XINGCHU 2,829,557
LUDWIN, DORON 2,858,896
LYON, MICHAEL 2,859,055
MACHADO, ROSANGELA MARIA 2,855,863
MARTIN, MICHAEL J. 2,859,004
MCCORMICK, PAUL 2,858,733
MEISER, FELIX 2,858,733
MENNING, CURTIS P. 2,858,883
MICRODOSE THERAPEUTX, INC. 2,859,004
MIYAKE, NOBUHISA 2,857,821
MOCHIMARU, AKIRA 2,857,898
MORTARINO, ENRICO 2,858,547
MULLENS, CONOR P. 2,858,266
MURPHY, RICHARD F. 2,858,039
NATIONAL OILWELL VARCO, L.P. 2,856,188
NGUYEN, MINH-TUAN 2,856,678
NGUYEN, PHUONG H. 2,856,547
NOKIA CORPORATION 2,858,458
NTT DOCOMO, INC. 2,858,736
OLVERA, KRISTEN R. 2,857,208
PAYNE, TREVOR 2,858,733
PINGLETON, EDWARD D. 2,856,604
POSTMA, ALMAR 2,858,733
PRIVARIS, INC. 2,857,208
REZNICK, DUDI 2,858,896
RUSSELL, DAVID R. 2,857,208
SAUSER, EDWIN 2,856,144
SEMENIUK, MIKHAIL 2,829,557
SHALGI, AVI 2,858,896
SHATTUCK, CHARLES W. 2,858,039
SHINOHATA, MASAAKI 2,857,821
SIKORA, JOSEPH A. 2,856,547
SIMS, DANIEL D. 2,858,266
STEINMETZ, JEFFERY N. 2,858,266
SWINSON, MICHAEL D. 2,829,557
TAVERNER, DOMINO 2,858,016
TEREX USA, LLC 2,856,144
THE BOEING COMPANY 2,856,547
THE CHAMBERLAIN GROUP, INC. 2,858,883
THE IAMS COMPANY 2,858,352
TILLACK, JONATHAN A. 2,857,208
TORLAI, DAVID R. 2,858,039
TRUECAR, INC. 2,829,557
UMESH, ANIL 2,858,736
UTIL CANADA LIMITED 2,856,410
VAN DER MERWE, SHAWN 2,857,700
VENTANA MEDICAL SYSTEMS, INC. 2,858,359
VUONG, THANH VINH 2,855,788
WANG, YE-KUI 2,858,458
WEATHERFORD/LAMB, INC. 2,856,678
WEATHERFORD/LAMB, INC. 2,858,016
WEIR MINERALS AUSTRALIA LTD 2,856,861
WHIRLPOOL S.A. 2,855,863
WILLIAMS, JAMES 2,858,733
WILSON, PAUL 2,856,678
WIXEY, MATTHEW A. 2,856,604
WOBBEN PROPERTIES GMBH 2,856,899
WOOD, SIMON 2,859,055
YOUNG, GREGORY 2,856,144
ZHILINA, ZHANNA 2,858,359
ZUCKER, JOHN 2,856,523